CCGS *W.E. Ricker* Gulf of Alaska Salmon Survey, June 14-24, 2001

D.W. Welch, J.F.T. Morris, M.E. Thiess, M. Trudel, A.R. Ladouceur, M.C. Jacobs, T.B. Zubkowski, E. Demers, and J.E. Zamon

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Science Branch, Pacific Region
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CCGS W.E. RICKER GULF OF ALASKA SALMON SURVEY, JUNE 14-24, 2001

by

D. W. Welch, J. F. T. Morris, M. E. Thiess, M. Trudel, A. R. Ladouceur, M. C. Jacobs,
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Welch, D. W., J. F. T. Morris, M. E. Thiess, M. Trudel, A. R. Ladouceur, M. C. Jacobs, T. B. Zubkowski, E. Demers, and J. E. Zamon. 2004. *CCGS W.E. Ricker* Gulf of Alaska salmon survey, June 14-24, 2001. Can. Data Rep. Fish. Aquat. Sci. 1135: 86 p.

The Highseas Salmon program of Fisheries and Oceans Canada conducted a survey of Pacific salmon in the Gulf of Alaska during June 14-24, 2001. The objectives of the surveys were to (1) evaluate the distribution and ecology of juvenile Pacific salmon (*Oncorhynchus spp.*) during their first year in the ocean, (2) describe the ambient oceanographic conditions, and (3) quantify the biomass of zooplankton, an important prey for Pacific salmon at sea. Fish, oceanographic, and zooplankton sampling was conducted at stations spanning the area from the west coast of Vancouver Island (48.5°N) to Southeast Alaska (56°N).

A total of 1587 Pacific salmon were caught on the survey. Of these, 398 were juvenile pink (*O. gorbuscha*), chum (*O. keta*), coho (*O. kisutch*), and sockeye (*O. nerka*) salmon in their first summer in the ocean and 81 were chinook salmon (*O. tshawytscha*) under 300mm in fork length.

Juvenile sockeye and coho, and chinook under 300mm in forklength, were caught on the continental shelf within the 1000 m isobath along the entire coastal length of the survey from Washington State to Southeast Alaska. Juvenile pink and chum were scarce, which indicates that they were probably just beginning to move onto the shelf.

Adult pink, chum, sockeye, coho, and chinook over 300mm in fork length were caught both on the shelf and offshore throughout the range of the survey, and catches for all five species were particularly consistent off Southeast Alaska.

RESUME

Welch, D. W., J. F. T. Morris, M. E. Thiess, M. Trudel, A. R. Ladouceur, M. C. Jacobs, T. B. Zubkowski, E. Demers, and J. E. Zamon. 2004. *CCGS W.E. Ricker* Gulf of Alaska salmon survey, June 14-24, 2001. Can. Data Rep. Fish. Aquat. Sci. 1135: 86 p.

Le programme canadien des Saumons en Haute Mer de Pêches de Océans Canada a réalisé une étude sur les saumons du Pacifique dans le Golfe de l'Alaska du 14 au 24 juin 2001. Les objectifs de cette étude était de (1) évaluer la distribution et l'écologie des saumons du Pacifique (*Oncorhynchus* spp.) juvéniles durant leur première année en mer, (2) décrire les conditions océanographiques ambiantes, et (3) quantifier la biomasse de zooplancton, une proie importante des saumons du Pacifique dans l'océan. Nous avons mesuré les conditions océanographiques et échantillonné le zooplancton et les poissons à des stations situées entre la côte ouest de l'Île de Vancouver (48.5°N) et le Sud-Est de l'Alaska (56°N).

Un total de 1587 saumons du Pacifique ont été capturés durant cette étude. De ces poissons, 398 étaient des saumons juvéniles roses (*O. gotbuscha*), kétas (*O. keta*), cohos (*O kisutch*), et rouges (*O. nerka*) durant leur première année en mer et 81 saumons quinnats (*O. tshawytscha*) ayant une longueur à la fourche inférieure à 300 mm.

Les saumons juvéniles rouges et cohos, et les saumons quinnats de moins de 300 mm ont été capturés sur le plateau continental en deçà de l'isobathe de 1000 m sur tout le territoire couvert entre l'état du Washington et le Sud-Est de l'Alaska. Les saumons roses et kétas étaient rares, ce qui suggèrent qu'ils commençaient leur migration sur le plateau continental.

Les saumons roses, kétas, rouges et cohos adultes, et les saumons quinnats de plus de 300 mm ont été capturés sur le plateau continental et en milieu plus profond sur tout le territoire couvert durant l'étude. Les captures de ces cinq espèces étaient consistantes dans le Sud-Est de l'Alaska.

INTRODUCTION

The Highseas Program of Fisheries and Oceans Canada has conducted annual Pacific salmon surveys in the Gulf of Alaska since 1995 [1-18]. The main objectives of these surveys were to collect information on (1) the distribution and ecology of Pacific salmon (*Oncorhynchus spp.*) during their ocean phase, (2) the ambient oceanographic conditions, and (3) the distribution and biomass of zooplankton.

This report documents the data collected for the survey completed during June 14-24, 2001. The survey design included fish, oceanographic and zooplankton sampling along transects spanning the area from the west coast of Vancouver Island to Southeast Alaska.

MATERIALS AND METHODS

General Survey Information

Figures 1, 2 and 3 show the fishing, oceanographic and zooplankton stations, respectively, completed by the *CCGS W.E. Ricker* during the June 14-24, 2001 survey. A total of 70 fishing stations, 74 oceanographic stations and 71 zooplankton stations were completed. A description of the stations and transects completed during the survey is included below:

1) an along shore transect off southwest Vancouver Island, with 6 stations;
2) a cross-shelf transect off Estevan Point on Vancouver Island, with 10 stations;
3) 3 stations in Smith Sound;
4) 5 stations in Rivers Inlet;
5) a cross-shelf transect starting from the Sea Otter island group in Queen Charlotte Sound and running through Triangle Island at the northern tip of Vancouver Island, with 14 stations;
6) a transect across the southern end of Hecate Strait, with 6 stations;
7) 2 stations in Principe Channel near Banks Island in British Columbia's central coast area;
8) 6 stations along the northern beach off Graham Island in Dixon Entrance;
9) an along-shelf transect off Southeast Alaska, with 5 stations;
10) a cross-shelf transect near Forrester Island Southeast Alaska, with 15 stations:

Fishing Gear and Fishing Operations

The survey was conducted on the *CCGS W.E. Ricker*, a stern trawler 58 m in length which is powered by a 2,500 H.P. model AH 40 Akasaka diesel engine.

The *CCGS W.E. Ricker* towed a mid-water trawl, originally manufactured by Cantrawl Nets Ltd., Richmond, BC, and later modified to a model 240 trawl by the fishing crew. The trawl has a heavy-duty front end of hexagonal web made from 3/8 in.

(9.5 mm) and 5/16 in. (7.9 mm) Tenex rope, and a tapered body made-up of 64 in. (163 cm), 32 in. (81.3 cm), 16 in. (40.6 cm), 8 in. (20.3 cm) and 4 in. (10.2 cm) polypropylene sections, an intermediate section of 3 in. (7.6 cm) polypropylene, and a codend of 1.5 in. (3.8 cm) knotted nylon lined with 0.25 in. mesh (64 mm). The trawl has three 40 m bridles of 5/8 in. (1.6 cm) wire rope per side that are attached with a single hook-up to 5 m Jet doors. Typically, 100-150 m of 1.25 in. (3.2 cm) warp was paid out to tow the trawl at the surface.

The *CCGS W.E. Ricker* was able to tow the trawl at the surface at 5 knots (2.6 m s^{-1}) in good sea conditions, and this typically achieved a mouth opening of approximately 28 m wide by 16 m deep as measured acoustically by a Scanmar trawl eye mounted on the headrope. In rough weather, the trawl was towed at headrope depths down to 15 m.

Oceanographic Sampling

At oceanographic stations, the scientific crew (1) conducted CTD (conductivity-temperature-depth) casts, (2) collected surface seawater samples with a Niskin bottle for nitrate, phosphate, silicate, and salinity, and (3) filtered surface seawater on GF/F glass fibre filter disks for chlorophyll *a*.

Nitrate, phosphate and silicate samples were collected in acid-washed glass test tubes, and the glass fiber disks were folded and placed in polypropylene scintillation vials. All these samples were stored frozen.

CTD casts were conducted to 250 m or within 5 m of the bottom with a Seabird SBE 911+ probe. Several calibration samples from selected CTD casts were collected over the course of the survey with Niskin bottles at depths where the salinities were stable.

Zooplankton Sampling

Oblique bongo tows to approximately 150 m or within 10 m of the bottom were conducted with two 57 cm diameter, 253 μm Nitex nets. One of the nets was equipped with a flowmeter. Standard sampling protocol was followed and consisted of a 0.3 m s^{-1} net retrieval speed while towing at 2 knots (1.0 m s^{-1}) after reaching the target depth. Most bongo tows were completed within 20 minutes from the time of deployment.

Zooplankton collected from the net with the flowmeter were preserved in 10% formalin and sent to the zooplankton laboratory at the Institute of Ocean Sciences, Fisheries and Oceans Canada (Sidney, BC) for species classification and enumeration. Zooplankton taken from the net without flowmeter were sorted into four size fractions by successively sieving through 8.0, 1.7, 1.0, and 0.25 mm screens. Each size fraction was weighed wet, dried at 60°C for 48 hours, re-weighed, and stored in plastic bags for future stable isotope, bomb calorimetry, and proximate analyses.

RESULTS

Salmon Catch Data

Table 1 reports information on trawl tows and a summary of Pacific salmon catches for this survey. Tow information includes: station ID, transect name, sampling region, date and time, start latitude (°N) and longitude (°W), heading (°T; degrees true), and bottom depth (m). Station ID numbers consisted of the Pacific Biological Station cruise designation ("HS200114" for, where HS stands for High Seas), followed by a tow number (e.g., "HS200114-SM03" for a tow at station SM03 in Smith Inlet). The station ID number serves as the primary key in the High Seas salmon database that links fishing tow information with the oceanographic and zooplankton tables.

For each tow, catch totals are provided for all chinook salmon (*O. tshawytscha*) ("CK") that includes all ages and size classes, and separately for juveniles and adults of chum salmon (*O. keta*) ("CM"), coho salmon (*O. kisutch*) ("CO"), pink salmon (*O. gorbuscha*) ("PK"), and sockeye salmon (*O. nerka*) ("SE"). In this report, "juveniles" are defined as fish in their first spring and summer in the ocean (age .0+), while "adults" include all older age groups (age .1+ or older). Age separation was determined based on examination of size distributions (fork length) which showed non-overlapping size modes for chum, coho, pink and sockeye salmon. Chinook salmon were not divided into juveniles and adults based on size since there is considerable overlap among size modes that represent the multiple age groups

The abbreviations for the regions in Tables 1, 3, and 4, and the CWT recovery regions in Table 5 are:

VI	west coast Vancouver Island
QCSD	Queen Charlotte Sound
HS	Hecate Strait
IBC	Inside Britsih Columbia
DE	Dixon Entrance
SEA	Southeast Alaska
ISEA	Inside Southeast Alaska

Biological Data

Table 2 reports the detailed biological data collected from each Pacific salmon caught during the survey. Individual salmon were assigned a fish number which consisted of the cruise identifier (e.g., "HS200114"), followed hierarchically by tow number, species code and sample number. For example, "HS200114-DE01-124-001" refers to the first tow in Dixon Entrance, species code "124" for chinook salmon, and the sample number "001" (within tow and species). We used the following codes from Fisheries and Oceans' Salmon Stock Assessment database: 108, pink salmon; 112, chum salmon; 115, coho salmon; 118, sockeye salmon; and 124, chinook salmon.

Biological data collected for each salmon includes (when available): species common name, fork length (mm), whole body weight (g wet), sex, stomach content weight (g wet), % water (based on the ratio of dry to wet whole body weight), coded wire tag number (CWT; if present), PIT tag number (if present), and observed fin clip (if present).

Catch Distributions

Juvenile sockeye (age X.0) were caught within the range of 1-100 fish per tow on the continental shelf throughout the survey range that included the westcoast of Vancouver Island, Queen Charlotte Sound, Hecate Strait, Dixon Entrance, and Southeast Alaska (Figure 8).

Juvenile coho (age X.0) were also caught wihin the range of 1-100 fish per tow on the shelf throughout most of the range of the survey (Figure 10).

Juvenile pink (age 0.0) were caught only at one location, near the northern entrance to Principe Channel in Hecate Strait (Figure 4).

Juvenile chum (age 0.0) were occasionally caught within the range of 1-100 fish per tow on the shelf off the westcoast of Vancouver Island, in Queen Charlotte Strait, and in Hecate Strait (Figure 6).

Chinook from 100 to 199mm in forklength were caught on the shelf within the range of 1-10 fish per tow off the west coast of Vancouver Island and in Queen Charlotte Sound only (Figure 14).

Chinook from 200 to 299mm in forklength were caught on the shelf mostly within the range of 1-10 fish per tow throughout the survey range. On one tow off southern Vancouver Island 14 of these juvenile chinook were caught (Figure 15).

Adult pink, chum, sockeye, coho, and chinook over 300mm in fork length were caught mostly within the range of 1-10 fish per tow both on the shelf and offshore throughout the range of the survey. Catches were particularly consistent off Southeast Alaska (Figures 5, 7, 9, 10, 16, 17, 18, and 19). On one exceptional tow, on Soquel Bank off southwestern Vancouver Island, 377 adult coho and 59 adult pink were caught.

Size Comparisons of Juvenile Salmon Among Regions

Figure 20 shows the length frequencies for each species of salmon caught on the cruise.

Juvenile sockeye averaged 134 mm in fork length, and ranged from 84 to 232 mm. Size increased significantly from south to north. Juvenile sockeye averaged 123 mm in the southern region that includes the west coast of Vancouver Island and Queen Charlotte Sound, and 187 mm in Southeast Alaska ($F = 180.2$, $p < 0.001$).

Juvenile chum averaged 119 mm, and ranged from 83 to 150 mm in the region where they were caught that includes the west coast of Vancouver Island, Queen Charlotte Sound, and Hecate Strait.

Juvenile pink averaged 98 mm, and ranged from 85 to 129 mm at the one tow where they were caught which was near the entrance to Principe Channel in Hecate Strait.

Juvenile coho averaged 180 mm, and ranged from 101 to 296 mm. There is some indication that size increased from south to north. Juvenile coho averaged 185 mm on the west coast of Vancouver Island and 199 mm for the small sample size of 12 that were caught in Southeast Alaska.

CWT Recoveries

Table 5 reports the details on the coded wire tag (CWT) salmon caught during the survey. Reported information includes: the coded wire tag number, the assigned fish number, species common name, the date and region of recovery, the fork length (mm) at capture, the release area, the name of the agency and hatchery that released the tagged fish, the brood year, and dates of first and last hatchery releases.

The abbreviations for release agencies in Table 5 are:

CDFO	Canadian Department of Fisheries and Oceans
COOP	Washington Department of Fish and Wlidlife - Cooperative
CWDC	Clatsop Economic Development Council (OR)
FWS	U.S. Fisheries and Wildlife Service
ODFW	Oregon Department of Fish and Wlidlife
PUYA	Puyallup Tribe, Washington
QDNR	Quinault Department of Natural Resources
TULA	Tulalip Tribe, Washington
UW	College of Fisheries, University of Washington
WDFW	Washington Department of Fish and Wlidlife

The abbreviations for release areas in Table 5 are:

CECR	Central Columbia River
CRGN	Columbia River, general
LOCR	Lower Columbia River
UPCR	Upper Columbia River
MPS	mid-Puget Sound, Washington
NWC	Coastal Washington, north
SNAK	Snake River
NOOR	northern Oregon
SKAG	Skagit River, Washington
STIL	Stillaguamish River – Snohomish River, Washington
WCVI	west coast Vancouver Island, B.C.

Nine CWT juvenile chinook were recovered that were age 1.0 and in their first year at sea. All were released in the spring of 2001 from hatcheries in the Columbia-Snake River basin. They ranged in forklength from 175 to 253mm. Six were recovered off the west coast of Vancouver Island, 1 in Hecate Strait, and 2 in Southeast Alaska. Interestingly, the two Southeast Alaska recoveries were the largest chinook of this age class, measuring 238 and 253mm in forklength.

One CWT juvenile chinook was recovered off the west coast of Vancouver Island that was age 0.0, and also in its first year at sea. It was released from the Robertson Creek hatchery in the spring of 2001. It was just 85mm in forklength.

Four CWT chinook were recovered that were age 0.1 and in their 2nd year at sea. They had been released from hatcheries on the Columbia-Snake River basin and from Washington State in the spring of 2000. Two were recovered off the west coast of Vancouver Island, one from Smith Inlet on the central coast of British Columbia, and one in Dixon Entrance. They ranged from 326 to 335mm in forklength.

Five large CWT chinook that were over 450mm in forklength were recovered: 3 off the west coast of Vancouver Island that were ages 0.2, 0.2 and 1; and 2 in Southeast Alaska that were ages 1.1 and 1.2.

Eleven CWT coho were recovered off the west coast of Vancouver Island. All were age 1.0 and in their first year at sea. Of these, 10 were released from Oregon and Washington State hatcheries, including 4 from the lower Columbia River. The Canadian CWT coho that was recovered was released from the Robertson Creek hatchery on the west coast of Vancouver Island.

Oceanographic Data

Table 3 reports the physical oceanographic data collected during the survey, including the station ID number, transect, region, the date and time in UTC, the latitude (^{o}N) and longitude (^{o}W), sea surface temperature (SST; ^{o}C) and salinity (SSS; ppt) taken from the CTD files, sea surface salinities (ppt) determined from the sample bottles that were used to calibrate the CTD probe, nitrate, silicate and phosphate concentrations (μmol L^{-1}), and chlorophyll *a* and phaeophytin concentrations (μg L^{-1}).

The CTD files are available through the website of the Canadian Department of Fisheries and Oceans, Ocean Science and Productivity division (OSAP) at:

http://www-sci.pac.dfo-mpo.gc.ca/osap/data/default_e.htm

Zooplankton Data

Table 4 reports the zooplankton data by station collected by the Bongo tows, including the station ID number, transect, region, latitude (^{o}N) and longitude (^{o}W), bottom depth (m), the date and time, target depth (m), tow duration, wire angle (degrees), and volume of ocean water sampled in cubic meters that is calculated from the flow meter readings. Also shown are the dry weights (g) of zooplankton which were standardised to 1,000 cubic meters sampled for the 8.0, 1.7, 1.0, and 0.25 mm size factions as well as for the total sample.

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Table 1. Tow positions and catch summaries of Pacific salmon for the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

Station ID	Station Name	Region	Date	Time	Latitude (°N)	Longitude (°W)	Heading (°T)	SOG (kts)	Bottom Depth (m)	CK all	CM Juv	CM ad.	CO Juv	CO Ad.	PK Juv	PK Ad.	SE Juv	SE Ad.
HS200114SM03	SMITH SD	IBC	14-Jun-01	06:15	51.308	127.245	254	5.38	320	0	0	0	0	0	0	0	0	0
HS200114SM02	SMITH SD	IBC	14-Jun-01	07:20	51.302	127.377	280	4.34	397	1	0	0	0	0	0	0	0	0
HS200114SM01	SMITH SD	IBC	14-Jun-01	08:27	51.315	127.523	270	4.88	200	3	0	0	0	0	0	0	0	0
HS200114RI01	RIVERS INLET	IBC	14-Jun-01	11:33	51.442	127.631	42	4.72	340	0	0	0	0	0	0	0	0	0
HS200114RI02	RIVERS INLET	IBC	14-Jun-01	12:42	51.529	127.552	9	4.99	334	0	0	0	0	0	0	0	0	0
HS200114RI03	RIVERS INLET	IBC	14-Jun-01	13:35	51.600	127.536	25	4.1	313	2	0	0	0	0	0	0	0	0
HS200114RI04	RIVERS INLET	IBC	14-Jun-01	14:25	51.642	127.478	74	4.27	306	0	0	0	0	0	0	0	0	0
HS200114RI05	RIVERS INLET	IBC	14-Jun-01	15:20	51.663	127.383	71	5.12	251	0	0	0	0	0	0	0	0	0
HS200114H01	HECATE ST	HS	15-Jun-01	07:26	52.214	129.212	297	4.1	165	0	0	0	0	0	0	0	0	0
HS200114H02	HECATE ST	HS	15-Jun-01	09:36	52.262	129.462	286	4.04	193	2	0	0	0	1	0	0	1	0
HS200114H03	HECATE ST	HS	15-Jun-01	11:00	52.305	129.666	288	4.18	202	0	0	0	0	0	0	0	2	0
HS200114H04	HECATE ST	HS	15-Jun-01	14:24	52.380	129.986	291	4.07	231	0	0	0	1	0	0	0	0	0
HS200114H05	HECATE ST	HS	15-Jun-01	16:37	52.428	130.257	298	4.99	332	0	0	0	0	0	0	0	0	0
HS200114H06	HECATE ST	HS	15-Jun-01	18:04	52.492	130.500	293	4.54	159	0	0	0	0	0	0	0	0	0
HS200114DE01	McINTYRE BAY	DE	16-Jun-01	07:55	54.211	131.691	231	4.78	47	1	0	9	0	6	0	0	0	0
HS200114DE02	McINTYRE BAY	DE	16-Jun-01	10:32	54.142	131.982	264	5.3	42	0	0	0	1	1	0	0	0	0
HS200114DE03	McINTYRE BAY	DE	16-Jun-01	12:16	54.137	132.227	277	5.17	51	1	0	7	0	0	0	0	0	2
HS200114DE04	WIAH PT	DE	16-Jun-01	14:00	54.131	132.477	270	5.91	51	0	0	0	0	0	0	0	0	0
HS200114DE05	KLASHWUN PT	DE	16-Jun-01	15:35	54.169	132.710	255	5.53	47	3	0	0	0	0	0	3	0	0
HS200114DE06	LANGARA IS	DE	16-Jun-01	17:30	54.219	132.930	164	5.51	69	0	0	3	0	2	0	12	0	2
HS200114FI01	FORRESTER IS	SEA	17-Jun-01	06:10	54.807	132.999	185	4.7	99	8	0	13	0	5	0	9	0	3
HS200114FI02	FORRESTER IS	SEA	17-Jun-01	08:20	54.775	133.215	254	4.69	125	11	0	5	1	1	0	12	15	0
HS200114FI03	FORRESTER IS	SEA	17-Jun-01	09:52	54.760	133.344	257	4.77	128	0	0	1	0	3	0	0	0	0
HS200114FI04	FORRESTER IS	SEA	17-Jun-01	11:28	54.742	133.476	260	4.81	138	1	0	2	0	2	0	1	0	2
HS200114FI05	FORRESTER IS	SEA	17-Jun-01	13:00	54.735	133.614	259	4.95	282	0	0	3	0	1	0	17	1	1
HS200114FI06	FORRESTER IS	SEA	17-Jun-01	14:30	54.722	133.754	258	4.61	195	2	0	0	0	2	0	4	0	0
HS200114FI07	FORRESTER IS	SEA	17-Jun-01	16:00	54.704	133.909	267	4.45	221	0	0	2	0	4	0	7	0	0
HS200114FI08	FORRESTER IS	SEA	17-Jun-01	17:35	54.697	134.022	263	5.17	216	0	0	3	0	5	0	17	0	1
HS200114FI15	FORRESTER IS	SEA	18-Jun-01	06:15	54.530	135.703	82	5.41	2897	0	0	10	0	2	0	2	0	0
HS200114FI14	FORRESTER IS	SEA	18-Jun-01	08:42	54.560	135.386	77	5.49	2804	0	0	4	0	1	0	6	0	0
HS200114FI13	FORRESTER IS	SEA	18-Jun-01	10:54	54.592	135.111	79	5.81	2768	0	0	1	0	6	0	4	0	0
HS200114FI12	FORRESTER IS	SEA	18-Jun-01	13:05	54.618	134.829	78	5.89	2422	0	0	3	0	0	0	6	0	0
HS200114FI11	FORRESTER IS	SEA	18-Jun-01	15:10	54.641	134.600	79	5.16	2363	0	0	0	0	5	0	1	0	0
HS200114FI10	FORRESTER IS	SEA	18-Jun-01	16:35	54.668	134.362	82	6.24	2090	0	0	1	0	0	0	1	0	1
HS200114FI09	FORRESTER IS	SEA	18-Jun-01	18:05	54.700	134.093	36	4.78	221	2	0	5	0	5	0	20	3	1
HS200114SE01	C LYNCH	SEA	19-Jun-01	06:09	55.777	133.728	350	5.97	102	2	0	0	2	0	0	0	0	0
HS200114SE02	SUMNER ST - WARREN IS	ISEA	19-Jun-01	07:50	55.959	133.837	9	5.3	60	0	0	9	0	2	0	5	0	4
HS200114SE03	NOYES IS	SEA	19-Jun-01	12:20	55.554	133.769	210	4.42	103	1	0	2	1	3	0	1	0	0

Table 1. Tow positions and catch summaries of Pacific salmon for the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

Station ID	Station Name	Region	Date	Time	Latitude (°N)	Longitude (°W)	Heading (°T)	SOG (kts)	Bottom Depth (m)	CK all	CM Juv	CM ad.	CO Juv	CO Ad.	PK Juv	PK Ad.	SE Juv	SE Ad.
HS200114SE04	BAKER IS	SEA	19-Jun-01	15:45	55.304	133.728	179	4.74	80	16	0	7	6	5	0	5	1	4
HS200114SE05	C LOOKOUT	SEA	19-Jun-01	18:05	55.175	133.496	166	5.19	74	9	0	2	2	4	0	0	0	0
HS200114HS01	BANKS IS - N END	HS	20-Jun-01	14:15	53.677	130.458	141	4.88	122	4	25	2	20	0	49	0	12	0
HS200114HS02	BANKS IS - S END	IBC	20-Jun-01	18:00	53.311	129.796	165	4.16	125	1	0	1	7	0	0	0	2	0
HS200114T01	TRIANGLE IS	QCSD	21-Jun-01	10:40	51.262	128.356	230	5.08	86	0	3	0	2	0	0	0	12	0
HS200114T02	TRIANGLE IS	QCSD	21-Jun-01	12:20	51.198	128.445	247	7.82	197	0	2	0	0	0	0	0	7	0
HS200114T03	TRIANGLE IS	QCSD	21-Jun-01	14:00	51.127	128.627	230	5.99	123	0	0	0	0	0	0	0	4	0
HS200114T04	TRIANGLE IS	QCSD	21-Jun-01	15:25	51.055	128.772	229	5.69	58	1	0	0	3	0	0	0	0	0
HS200114T05	TRIANGLE IS	QCSD	21-Jun-01	16:50	50.983	128.915	229	6.02	65	6	0	0	1	0	0	0	3	0
HS200114T06	TRIANGLE IS	QCSD	21-Jun-01	18:30	50.921	129.052	240	3.65	65	2	0	0	0	0	0	0	2	0
HS200114T07	TRIANGLE IS	VI	21-Jun-01	19:40	50.851	129.167	220	4.1	73	1	0	0	0	0	0	0	0	0
HS200114T14	TRIANGLE IS	VI	22-Jun-01	06:15	50.254	130.473	64	4.43	2500	0	0	0	0	0	0	0	0	0
HS200114T13	TRIANGLE IS	VI	22-Jun-01	08:12	50.329	130.271	44	4.2	2292	0	0	0	0	0	0	0	0	0
HS200114T12	TRIANGLE IS	VI	22-Jun-01	10:05	50.394	130.122	52	5.06	1875	0	0	0	0	0	0	0	0	0
HS200114T11	TRIANGLE IS	VI	22-Jun-01	12:05	50.472	129.939	45	5.42	2191	0	0	0	0	0	0	0	0	0
HS200114T10	TRIANGLE IS	VI	22-Jun-01	13:55	50.561	129.781	49	4.42	2153	0	0	0	0	0	0	0	0	0
HS200114T09	TRIANGLE IS	VI	22-Jun-01	15:50	50.637	129.604	55	4.63	2013	0	0	0	0	0	0	1	0	1
HS200114T08	TRIANGLE IS	VI	22-Jun-01	17:00	50.714	129.443	69	4.79	1860	0	0	61	0	5	0	2	0	0
HS200114EP01	ESTEVAN PT	VI	23-Jun-01	07:07	49.338	126.547	83	6.15	49	8	0	4	35	13	0	0	0	1
HS200114EP02	ESTEVAN PT	VI	23-Jun-01	08:43	49.304	126.627	231	5.7	92	2	12	0	71	2	0	1	11	0
HS200114EP03	ESTEVAN PT	VI	23-Jun-01	09:58	49.267	126.710	242	5.14	120	2	7	1	20	0	0	2	1	0
HS200114EP04	ESTEVAN PT	VI	23-Jun-01	11:10	49.230	126.779	229	5.44	123	0	0	0	0	2	0	1	0	0
HS200114EP05	ESTEVAN PT	VI	23-Jun-01	12:30	49.192	126.866	232	6.6	154	0	0	0	0	0	0	0	0	0
HS200114EP06	ESTEVAN PT	VI	23-Jun-01	13:45	49.159	126.937	232	5.02	234	0	0	5	0	0	0	0	0	0
HS200114EP07	ESTEVAN PT	VI	23-Jun-01	15:10	49.130	126.991	234	1.52	544	0	0	0	0	0	0	0	0	0
HS200114EP08	ESTEVAN PT	VI	23-Jun-01	17:25	49.029	127.199	233	5.15	1886	0	0	0	0	0	0	0	0	0
HS200114VI01	LENNARD IS	VI	24-Jun-01	06:21	49.060	125.961	117	6.56	42	1	0	0	0	0	0	0	0	0
HS200114VI02	PORTLAND PT	VI	24-Jun-01	07:43	49.017	125.798	131	6.1	37	105	0	1	2	30	0	0	0	0
HS200114VI03	WICKANINNISH BAY	VI	24-Jun-01	09:08	48.960	125.675	123	5.16	74	34	1	0	7	1	0	0	1	0
HS200114VI04	AMPHITRITE PT	VI	24-Jun-01	10:34	48.918	125.583	147	4.85	88	29	7	0	11	5	0	0	16	1
HS200114VI05	C BEALE	VI	24-Jun-01	14:03	48.723	125.238	126	5.69	72	14	0	0	1	15	0	0	0	2
HS200114VI06	SOQUEL BK	VI	24-Jun-01	16:00	48.620	124.990	94	7.79	62	6	0	0	3	377	0	59	1	0
									Totals	281	57	167	197	516	49	199	95	26
														Overall total				1587

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200114-DE01-124-001	CHINOOK	328	439	M	2.65	0.1	T630178	AD
HS200114-DE03-124-001	CHINOOK	925	10300	M				
HS200114-DE05-124-001	CHINOOK	699	4970	M				
HS200114-DE05-124-002	CHINOOK	574	2767	M				
HS200114-DE05-124-003	CHINOOK	856	9050	M				
HS200114-EP01-124-001	CHINOOK	302	324	F	3.49			
HS200114-EP01-124-002	CHINOOK	250	191	F	1.14	NAE	T1830287	AD
HS200114-EP01-124-003	CHINOOK	314	368	F	1.11			
HS200114-EP01-124-004	CHINOOK	411	776	M				
HS200114-EP01-124-005	CHINOOK	384	665	M				
HS200114-EP01-124-006	CHINOOK	531	1774	M				
HS200114-EP01-124-007	CHINOOK	378	621	F				
HS200114-EP01-124-008	CHINOOK	340	493	M				
HS200114-EP02-124-001	CHINOOK	346	489	F				
HS200114-EP02-124-002	CHINOOK	373	598	M				
HS200114-EP03-124-001	CHINOOK	188	74	M	0.7			
HS200114-EP03-124-002	CHINOOK	363	574	M				
HS200114-FI01-124-001	CHINOOK	289	275	M	4.53			AD
HS200114-FI01-124-002	CHINOOK	291	304	M	2.64			
HS200114-FI01-124-003	CHINOOK	319	440	F	4.34			
HS200114-FI01-124-004	CHINOOK	302	326	M	2.42			
HS200114-FI01-124-005	CHINOOK	272	241	F	1.05			
HS200114-FI01-124-006	CHINOOK	284	275	F	2.16			
HS200114-FI01-124-007	CHINOOK	286	286	M	1.44			
HS200114-FI01-124-008	CHINOOK	331	456	M	4.86			
HS200114-FI02-124-001	CHINOOK	349	522	M	4.35			
HS200114-FI02-124-002	CHINOOK	339	474	M	3.13			
HS200114-FI02-124-003	CHINOOK	320	409	F	6.02			
HS200114-FI02-124-004	CHINOOK	299	342	M	2.97			
HS200114-FI02-124-005	CHINOOK	313	394	M	2.42			
HS200114-FI02-124-006	CHINOOK	315	404	M	1.49			
HS200114-FI02-124-007	CHINOOK	287	301	M	2.29			
HS200114-FI02-124-008	CHINOOK	324	401	F	2.06			
HS200114-FI02-124-009	CHINOOK	253	185	F	2.41	1.0	T093023	AD
HS200114-FI02-124-010	CHINOOK	289	286	M	1.14			
HS200114-FI02-124-011	CHINOOK	918	10580	F				
HS200114-FI04-124-001	CHINOOK	329	379	F	2.19			
HS200114-FI06-124-001	CHINOOK	350	498	F	4.28			
HS200114-FI06-124-002	CHINOOK	305	340	F	1.5			

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200114-FI09-124-001	CHINOOK	367	571	F	2.75			
HS200114-FI09-124-002	CHINOOK	440	975					
HS200114-H02-124-001	CHINOOK	182	67	F	0.87	1.0	T053513	AD
HS200114-H02-124-002	CHINOOK	181	67	F	0.6		T1036147	AD
HS200114-HS01-124-001	CHINOOK	307	347	F	1.24			
HS200114-HS01-124-002	CHINOOK	267	232	M	1.29			
HS200114-HS01-124-003	CHINOOK	528	1727	M				
HS200114-HS01-124-004	CHINOOK	835	10040	M				
HS200114-HS02-124-001	CHINOOK	217	113	F	0.95			
HS200114-RI03-124-001	CHINOOK	362	514	F	3.42			
HS200114-RI03-124-002	CHINOOK	421	903	F	12.54			
HS200114-SE01-124-001	CHINOOK	290	322	F	2.65			
HS200114-SE01-124-002	CHINOOK	238	158	F	0.89	1.0	T083142	AD
HS200114-SE03-124-001	CHINOOK	291	357	F	4.71		T1856327	AD
HS200114-SE04-124-001	CHINOOK	266	225	M	1.72			
HS200114-SE04-124-002	CHINOOK	222	133	F	0.97			AD
HS200114-SE04-124-003	CHINOOK	255	188	M	0.87			AD
HS200114-SE04-124-004	CHINOOK	278	270	M	2.72			AD
HS200114-SE04-124-005	CHINOOK	284	294	M	1.98			
HS200114-SE04-124-006	CHINOOK	395	833	M				
HS200114-SE04-124-007	CHINOOK	517	1675	M		1.1	T631032	
HS200114-SE04-124-009	CHINOOK	395	760	M				
HS200114-SE04-124-010	CHINOOK	408	867	M				
HS200114-SE04-124-011	CHINOOK	625	9200	F				
HS200114-SE04-124-012	CHINOOK	770	5950	F				
HS200114-SE04-124-013	CHINOOK	830	9700	M				
HS200114-SE04-124-014	CHINOOK	770	6570	F				
HS200114-SE04-124-015	CHINOOK	860	11720	M				
HS200114-SE04-124-016	CHINOOK	860	8440	M				
HS200114-SE04-124-017	CHINOOK	715	8680	M		1.2	T630606	
HS200114-SE05-124-001	CHINOOK	249	193	F	2.93			AD
HS200114-SE05-124-002	CHINOOK	260	224	F	1.73			
HS200114-SE05-124-003	CHINOOK	319	426	M	1.48			
HS200114-SE05-124-004	CHINOOK	296	342	F	1.59			
HS200114-SE05-124-005	CHINOOK	293	298	F	1.72			
HS200114-SE05-124-006	CHINOOK	364	599	F	2.39			
HS200114-SE05-124-007	CHINOOK	772	6430	F				
HS200114-SE05-124-008	CHINOOK	850	8450	F				
HS200114-SE05-124-009	CHINOOK	519	1572	M				

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200114-SM01-124-001	CHINOOK	380	699	M	6.28			
HS200114-SM01-124-002	CHINOOK	335	486	M	3.01	0.1	T210221	AD
HS200114-SM01-124-003	CHINOOK	209		M	1.1			
HS200114-SM02-124-001	CHINOOK	441	1056	M	3.59			
HS200114-T04-124-001	CHINOOK	160	48	M	0.33			
HS200114-T05-124-001	CHINOOK	183	72	M	0.65			
HS200114-T05-124-002	CHINOOK	186	72	M	0.41			
HS200114-T05-124-003	CHINOOK	203	100	F	0.68			
HS200114-T05-124-004	CHINOOK	184	77	F	0.55			
HS200114-T05-124-005	CHINOOK	185	79	M	0.5			
HS200114-T05-124-006	CHINOOK	1080	22100	M				
HS200114-T06-124-001	CHINOOK	196	87	M	0.63			
HS200114-T06-124-002	CHINOOK	220	120	F	0.8			
HS200114-T07-124-001	CHINOOK	179	70	F	0.47	1.0	T093120	AD
HS200114-VI01-124-001	CHINOOK	227	141	F	1.53	NAE	BLANK	AD
HS200114-VI02-124-001	CHINOOK	173	58	F	0.3			
HS200114-VI02-124-002	CHINOOK	227	151	M	1.59			
HS200114-VI02-124-003	CHINOOK	558	2209	M				
HS200114-VI02-124-004	CHINOOK	535	2003	M				
HS200114-VI02-124-005	CHINOOK	472	1257	F				
HS200114-VI02-124-006	CHINOOK	382	621	M				
HS200114-VI02-124-007	CHINOOK	308	412	F				
HS200114-VI02-124-008	CHINOOK	425	1042	F				
HS200114-VI02-124-009	CHINOOK	462	1481	M		1.1	T031061	
HS200114-VI02-124-010	CHINOOK	460	1211	F				
HS200114-VI02-124-011	CHINOOK	464	1281	M				
HS200114-VI02-124-012	CHINOOK	288	311	F				
HS200114-VI02-124-013	CHINOOK	374	714	M				
HS200114-VI02-124-014	CHINOOK	479	1483	F				
HS200114-VI02-124-015	CHINOOK	346	522	M				
HS200114-VI02-124-016	CHINOOK	490	1490	M				
HS200114-VI02-124-017	CHINOOK	318	414	M				
HS200114-VI02-124-018	CHINOOK	562	2208	M				
HS200114-VI02-124-019	CHINOOK	418	1050	M				
HS200114-VI02-124-020	CHINOOK	505	1667	F				
HS200114-VI02-124-021	CHINOOK	508	1734	M				
HS200114-VI02-124-022	CHINOOK	375	675	M				
HS200114-VI02-124-023	CHINOOK	394	723	F				
HS200114-VI02-124-024	CHINOOK	525	2080	F				

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200114-VI02-124-025	CHINOOK	421	943	M				
HS200114-VI02-124-026	CHINOOK	401	798	F				
HS200114-VI02-124-027	CHINOOK	338	444	M				
HS200114-VI02-124-028	CHINOOK	481	1499	F				
HS200114-VI02-124-029	CHINOOK	353	567	M				
HS200114-VI02-124-030	CHINOOK	393	843	M				
HS200114-VI02-124-031	CHINOOK	540	2232					
HS200114-VI02-124-032	CHINOOK	335	511					
HS200114-VI02-124-033	CHINOOK	576	2294					
HS200114-VI02-124-034	CHINOOK	345	537					
HS200114-VI02-124-035	CHINOOK	382	720					
HS200114-VI02-124-036	CHINOOK	399	864					
HS200114-VI02-124-037	CHINOOK	358	644					
HS200114-VI02-124-038	CHINOOK	301	339					
HS200114-VI02-124-039	CHINOOK	331	509					
HS200114-VI02-124-040	CHINOOK	355	605					
HS200114-VI02-124-041	CHINOOK	294	294					
HS200114-VI02-124-042	CHINOOK	290	296					
HS200114-VI02-124-043	CHINOOK	301	315					
HS200114-VI02-124-044	CHINOOK	360	584					
HS200114-VI02-124-045	CHINOOK	450	1460					
HS200114-VI02-124-046	CHINOOK	425	976					
HS200114-VI02-124-047	CHINOOK	326	416	M		0.1	T630164	
HS200114-VI02-124-048	CHINOOK	484	1633					
HS200114-VI02-124-049	CHINOOK	376	741					
HS200114-VI02-124-050	CHINOOK	380	739					
HS200114-VI02-124-051	CHINOOK	356	686					
HS200114-VI02-124-052	CHINOOK	302	373					
HS200114-VI02-124-053	CHINOOK	418	866					
HS200114-VI02-124-054	CHINOOK	300	353					
HS200114-VI02-124-055	CHINOOK	360	609					
HS200114-VI02-124-056	CHINOOK	292	298					
HS200114-VI02-124-057	CHINOOK	365	629					
HS200114-VI02-124-058	CHINOOK	472	1325					
HS200114-VI02-124-059	CHINOOK	302						
HS200114-VI02-124-060	CHINOOK	570	2560					
HS200114-VI02-124-061	CHINOOK	413	957					
HS200114-VI02-124-062	CHINOOK	537	2023					
HS200114-VI02-124-063	CHINOOK	556	2180					

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200114-VI02-124-064	CHINOOK	510	1640					
HS200114-VI02-124-065	CHINOOK	541	2042					
HS200114-VI02-124-066	CHINOOK	415	890					
HS200114-VI02-124-067	CHINOOK	309	397					
HS200114-VI02-124-068	CHINOOK	312	384					
HS200114-VI02-124-069	CHINOOK	402	872					
HS200114-VI02-124-070	CHINOOK	429	1002					
HS200114-VI02-124-071	CHINOOK	501	1829					
HS200114-VI02-124-072	CHINOOK	525	1980					
HS200114-VI02-124-073	CHINOOK	393	769					
HS200114-VI02-124-074	CHINOOK	549	2548					
HS200114-VI02-124-075	CHINOOK	551	2498					
HS200114-VI02-124-076	CHINOOK	381	823					
HS200114-VI02-124-077	CHINOOK	340	555					
HS200114-VI02-124-078	CHINOOK	403	733					
HS200114-VI02-124-079	CHINOOK	530	2356					
HS200114-VI02-124-080	CHINOOK	527	2206					
HS200114-VI02-124-081	CHINOOK	485	1583					
HS200114-VI02-124-082	CHINOOK	525	2154					
HS200114-VI02-124-083	CHINOOK	545	2194					
HS200114-VI02-124-084	CHINOOK	291	306					
HS200114-VI02-124-085	CHINOOK	540	2309					
HS200114-VI02-124-086	CHINOOK	423						
HS200114-VI02-124-087	CHINOOK	332						
HS200114-VI02-124-088	CHINOOK	522						
HS200114-VI02-124-089	CHINOOK	440						
HS200114-VI02-124-090	CHINOOK	413						
HS200114-VI02-124-091	CHINOOK	306						
HS200114-VI02-124-092	CHINOOK	579						
HS200114-VI02-124-093	CHINOOK	526						
HS200114-VI02-124-094	CHINOOK	565						
HS200114-VI02-124-095	CHINOOK	314	419					
HS200114-VI02-124-096	CHINOOK	504						
HS200114-VI02-124-097	CHINOOK	435						
HS200114-VI02-124-098	CHINOOK	288						
HS200114-VI02-124-099	CHINOOK	515						
HS200114-VI02-124-100	CHINOOK	277						
HS200114-VI02-124-101	CHINOOK	346						
HS200114-VI02-124-102	CHINOOK	322						

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200114-VI02-124-103	CHINOOK	317						
HS200114-VI02-124-104	CHINOOK	297						
HS200114-VI02-124-105	CHINOOK	344						
HS200114-VI03-124-001	CHINOOK	206		F	0.61	1.0	T630377	AD
HS200114-VI03-124-002	CHINOOK	225		M	0.67			AD
HS200114-VI03-124-003	CHINOOK	202		F	0.51			
HS200114-VI03-124-004	CHINOOK	227		M	0.69	1.0	T093140	AD
HS200114-VI03-124-005	CHINOOK	200		F	0.52			
HS200114-VI03-124-006	CHINOOK	214		F	0.67	1.0	T630476	AD
HS200114-VI03-124-007	CHINOOK	175		F	0.22	1.0	T630378	AD
HS200114-VI03-124-008	CHINOOK	325				0.1	T630177	
HS200114-VI03-124-009	CHINOOK	406						
HS200114-VI03-124-010	CHINOOK	350						
HS200114-VI03-124-011	CHINOOK	262						
HS200114-VI03-124-012	CHINOOK	401						
HS200114-VI03-124-013	CHINOOK	346						
HS200114-VI03-124-014	CHINOOK	295						
HS200114-VI03-124-015	CHINOOK	378						
HS200114-VI03-124-016	CHINOOK	286						
HS200114-VI03-124-017	CHINOOK	330						
HS200114-VI03-124-018	CHINOOK	306						
HS200114-VI03-124-019	CHINOOK	342						
HS200114-VI03-124-020	CHINOOK	306						
HS200114-VI03-124-021	CHINOOK	460						
HS200114-VI03-124-022	CHINOOK	257						
HS200114-VI03-124-023	CHINOOK	325						
HS200114-VI03-124-024	CHINOOK	335						
HS200114-VI03-124-025	CHINOOK	313						
HS200114-VI03-124-026	CHINOOK	280						
HS200114-VI03-124-027	CHINOOK	284						
HS200114-VI03-124-028	CHINOOK	302						
HS200114-VI03-124-029	CHINOOK	270						
HS200114-VI03-124-030	CHINOOK	332						
HS200114-VI03-124-031	CHINOOK	596						
HS200114-VI03-124-032	CHINOOK	443						
HS200114-VI03-124-033	CHINOOK	443						
HS200114-VI03-124-034	CHINOOK	256						
HS200114-VI04-124-001	CHINOOK	187	74	F	0.37			
HS200114-VI04-124-002	CHINOOK	177	88	F	0.42			

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200114-VI04-124-004	CHINOOK	212	112	M	0.73	1.0	T630476	AD
HS200114-VI04-124-005	CHINOOK	96	9	F	0.07			
HS200114-VI04-124-006	CHINOOK	111	16	U	0.11			
HS200114-VI04-124-007	CHINOOK	85	6	F	0.03	0.0	T184638	AD
HS200114-VI04-124-008	CHINOOK	94	9	M	0.11			
HS200114-VI04-124-009	CHINOOK	99	10	F	0.14			
HS200114-VI04-124-010	CHINOOK	98	10	F	0.13			
HS200114-VI04-124-011	CHINOOK	107	12	F	0.08			
HS200114-VI04-124-012	CHINOOK	105	12	U	0.08			
HS200114-VI04-124-013	CHINOOK	95	8	M	0.07			
HS200114-VI04-124-014	CHINOOK	103	12	U	0.14			
HS200114-VI04-124-015	CHINOOK	91	8	M	0.1			
HS200114-VI04-124-016	CHINOOK	93	8	U	0.09			
HS200114-VI04-124-017	CHINOOK	303	340					
HS200114-VI04-124-018	CHINOOK	450	1262					
HS200114-VI04-124-019	CHINOOK	354	614					
HS200114-VI04-124-020	CHINOOK	657	4644					
HS200114-VI04-124-021	CHINOOK	450	1310					
HS200114-VI04-124-022	CHINOOK	404	791					
HS200114-VI04-124-023	CHINOOK	312	382					
HS200114-VI04-124-024	CHINOOK	278	276					
HS200114-VI04-124-025	CHINOOK	378	663					
HS200114-VI04-124-026	CHINOOK	301	356					
HS200114-VI04-124-027	CHINOOK	280	280					
HS200114-VI04-124-028	CHINOOK	281	307					
HS200114-VI04-124-029	CHINOOK	317	435					
HS200114-VI04-124-030	CHINOOK	529	2403					
HS200114-VI05-124-001	CHINOOK	342	561					
HS200114-VI05-124-002	CHINOOK	405	768					
HS200114-VI05-124-003	CHINOOK	407	784					
HS200114-VI05-124-004	CHINOOK	520	1912					
HS200114-VI05-124-005	CHINOOK	496	1489					
HS200114-VI05-124-006	CHINOOK	405	790					
HS200114-VI05-124-007	CHINOOK	477	1323					
HS200114-VI05-124-008	CHINOOK	367	619					
HS200114-VI05-124-009	CHINOOK	450	1261					
HS200114-VI05-124-010	CHINOOK	331	440					
HS200114-VI05-124-011	CHINOOK	434	1063					
HS200114-VI05-124-012	CHINOOK	543	1821			0.2	T630921	

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200114-VI05-124-013	CHINOOK	478	1281			0.2	T210105	
HS200114-VI05-124-014	CHINOOK	877	10160					
HS200114-VI06-124-001	CHINOOK	534	2056					
HS200114-VI06-124-002	CHINOOK	480	1386					
HS200114-VI06-124-003	CHINOOK	370	656					
HS200114-VI06-124-004	CHINOOK	308	360					
HS200114-VI06-124-005	CHINOOK	399	786					
HS200114-VI06-124-006	CHINOOK	427	965					
HS200114-DE01-112-001	CHUM	588	2482	F				
HS200114-DE01-112-002	CHUM	597	3168	F				
HS200114-DE01-112-003	CHUM	637	3466	F				
HS200114-DE01-112-004	CHUM	549	2059	M				
HS200114-DE01-112-005	CHUM	676	3682	F				
HS200114-DE01-112-006	CHUM	739	4870	M				
HS200114-DE01-112-007	CHUM	615	2689	F				
HS200114-DE01-112-008	CHUM	682	3626	F				
HS200114-DE01-112-009	CHUM	534	2031	M				
HS200114-DE03-112-001	CHUM	693	3978	F				
HS200114-DE03-112-002	CHUM	697	4372	F				
HS200114-DE03-112-003	CHUM	638	3068	F				
HS200114-DE03-112-004	CHUM	661	3066	F				
HS200114-DE03-112-005	CHUM	711	4381	M				
HS200114-DE03-112-006	CHUM	725	4924	M				
HS200114-DE03-112-007	CHUM	655	3284	M				
HS200114-DE06-112-001	CHUM	339	453	F	8.02			
HS200114-DE06-112-002	CHUM	704	3786	F				
HS200114-DE06-112-003	CHUM	789	5982	M				
HS200114-EP01-112-001	CHUM	667	4390	F				
HS200114-EP01-112-002	CHUM	655	3822	F				
HS200114-EP01-112-003	CHUM	678	4570	F				
HS200114-EP01-112-004	CHUM	324	387	M				
HS200114-EP02-112-001	CHUM	134	22	F	0.17			
HS200114-EP02-112-002	CHUM	126	19	M	0.08			
HS200114-EP02-112-003	CHUM	135	25	F	0.26			
HS200114-EP02-112-004	CHUM	141	27	M	0.26			
HS200114-EP02-112-005	CHUM	138	28	F	0.46			
HS200114-EP02-112-006	CHUM	144	28	F	0.31			
HS200114-EP02-112-007	CHUM	136	25	F	0.45			
HS200114-EP02-112-008	CHUM	131	21	M	0.22			

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200114-EP02-112-009	CHUM	134	34	F	0.59			
HS200114-EP02-112-010	CHUM	132	23	F	0.48			
HS200114-EP02-112-011	CHUM	148	31	F	0.57			
HS200114-EP02-112-012	CHUM	147	27	F	0.45			
HS200114-EP03-112-001	CHUM	137	26	F	0.3			
HS200114-EP03-112-002	CHUM	134	23	M	0.22			
HS200114-EP03-112-003	CHUM	130	21	M	0.16			
HS200114-EP03-112-004	CHUM	148	31	F	0.52			
HS200114-EP03-112-005	CHUM	140	26	M	0.32			
HS200114-EP03-112-006	CHUM	143	30	F	0.28			
HS200114-EP03-112-007	CHUM	150	34	F	0.63			
HS200114-EP03-112-008	CHUM	662	3480	F				
HS200114-EP06-112-001	CHUM	315	333	F				
HS200114-EP06-112-002	CHUM	331	425	F				
HS200114-EP06-112-003	CHUM	306	303	M				
HS200114-EP06-112-004	CHUM	314	354	F				
HS200114-EP06-112-005	CHUM	349	463	M				
HS200114-FI01-112-001	CHUM	331	369	F	0.91			
HS200114-FI01-112-002	CHUM	336	423	M	2.89			
HS200114-FI01-112-003	CHUM	341	425	F	1.17			
HS200114-FI01-112-004	CHUM	350	450	F	0.61			
HS200114-FI01-112-005	CHUM	332	381	F	1.34			
HS200114-FI01-112-006	CHUM	355	491	F	0.77			
HS200114-FI01-112-007	CHUM	670	3650	M				
HS200114-FI01-112-008	CHUM	649	2880	F				
HS200114-FI01-112-009	CHUM	698	4554	F				
HS200114-FI01-112-010	CHUM	767	6210	F				
HS200114-FI01-112-011	CHUM	625	2910	F				
HS200114-FI01-112-012	CHUM	648	3128	F				
HS200114-FI01-112-013	CHUM	705	4240	F				
HS200114-FI02-112-001	CHUM	332	362	F	3.89			
HS200114-FI02-112-002	CHUM	321	379	F	1.96			
HS200114-FI02-112-003	CHUM	646	4200	M				
HS200114-FI02-112-004	CHUM	676	3918	F				
HS200114-FI02-112-005	CHUM	678	4312	M				
HS200114-FI03-112-001	CHUM	641	3248	M				
HS200114-FI04-112-001	CHUM	326	379	M	11.14			
HS200114-FI04-112-003	CHUM	676	4248	M				
HS200114-FI05-112-001	CHUM	695	4488	F				

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200114-FI05-112-002	CHUM	665	3448	M				
HS200114-FI05-112-003	CHUM	640	3184	F				
HS200114-FI07-112-001	CHUM	335	406	F	0.62			
HS200114-FI07-112-002	CHUM	640	3012	M				
HS200114-FI08-112-001	CHUM	798	6700	M				
HS200114-FI08-112-002	CHUM	680	3616	F				
HS200114-FI08-112-003	CHUM	652	3040	M				
HS200114-FI09-112-001	CHUM	710	4726	M				
HS200114-FI09-112-002	CHUM	710	4324	M				
HS200114-FI09-112-003	CHUM	710	4702	F				
HS200114-FI09-112-004	CHUM	698	4618	M				
HS200114-FI09-112-005	CHUM	611	2612	M				
HS200114-FI10-112-001	CHUM	635	3214	M				
HS200114-FI12-112-001	CHUM	629	2831	F				
HS200114-FI12-112-002	CHUM	482	1289	M				
HS200114-FI12-112-003	CHUM	487	1353	F				
HS200114-FI13-112-001	CHUM	490	1467	M				
HS200114-FI14-112-001	CHUM	360	476	M	3.99			
HS200114-FI14-112-002	CHUM	375	602	M	4.37			
HS200114-FI14-112-003	CHUM	592	2492	M				
HS200114-FI14-112-004	CHUM	503	1549	M				
HS200114-FI15-112-003	CHUM	513	1621	F				
HS200114-FI15-112-004	CHUM	545	2054	M				
HS200114-FI15-112-005	CHUM	503	1510	M				
HS200114-FI15-112-006	CHUM	560	2249	F				
HS200114-FI15-112-007	CHUM	541	1957	M				
HS200114-FI15-112-008	CHUM	526	1665	M				
HS200114-FI15-112-009	CHUM	622	3086	M				
HS200114-FI15-112-010	CHUM	495	1352	M				
HS200114-FI15-112-011	CHUM	666	3396	M				
HS200114-FI15-112-012	CHUM	465	1187	F				
HS200114-HS01-112-001	CHUM	103	10	M	0.1			
HS200114-HS01-112-002	CHUM	106	11	M	0.19			
HS200114-HS01-112-003	CHUM	101	9	F	0.09			
HS200114-HS01-112-004	CHUM	95	8	M	0.1			
HS200114-HS01-112-005	CHUM	114	13	M	0.09			
HS200114-HS01-112-006	CHUM	114	12	M	0.08			
HS200114-HS01-112-007	CHUM	109	11	M	0.05			
HS200114-HS01-112-008	CHUM	98	9	M	0.15			

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200114-HS01-112-009	CHUM	113	14	M	0.16			
HS200114-HS01-112-010	CHUM	117	15	F	0.06			
HS200114-HS01-112-011	CHUM	95	8	M	0.07			
HS200114-HS01-112-012	CHUM	113	14	F	0.16			
HS200114-HS01-112-013	CHUM	100	9	F	0.17			
HS200114-HS01-112-014	CHUM	112	12	M	0.14			
HS200114-HS01-112-015	CHUM	108	11	F	0.09			
HS200114-HS01-112-016	CHUM	109	12	M	0.03			
HS200114-HS01-112-017	CHUM	108	11	F	0.16			
HS200114-HS01-112-018	CHUM	101	9	U	0.05			
HS200114-HS01-112-019	CHUM	111	12	F	0.13			
HS200114-HS01-112-020	CHUM	83	5	F	0.01			
HS200114-HS01-112-021	CHUM	95	8	F	0.12			
HS200114-HS01-112-022	CHUM	94	8	M	0.03			
HS200114-HS01-112-023	CHUM	92	7	F	0.01			
HS200114-HS01-112-024	CHUM	83	5	U	0.11			
HS200114-HS01-112-025	CHUM	109	12	U	0.04			
HS200114-HS01-112-026	CHUM	650	5558	M				
HS200114-HS01-112-027	CHUM	673	4260	M				
HS200114-HS02-112-001	CHUM	778	6800	F				
HS200114-SE02-112-001	CHUM	730	5140	M				
HS200114-SE02-112-002	CHUM	804	7270	F				
HS200114-SE02-112-003	CHUM	739	5462	F				
HS200114-SE02-112-004	CHUM	748	4980	M				
HS200114-SE02-112-005	CHUM	826	8680	M				
HS200114-SE02-112-006	CHUM	752	5376	M				
HS200114-SE02-112-007	CHUM	758	6320	M				
HS200114-SE02-112-008	CHUM	621	3076	M				
HS200114-SE02-112-009	CHUM	630	2930	F				
HS200114-SE03-112-001	CHUM	750	5600	M				
HS200114-SE03-112-002	CHUM	644	3652	M				
HS200114-SE04-112-001	CHUM	630	3424	F				
HS200114-SE04-112-002	CHUM	730	4820	M				
HS200114-SE04-112-003	CHUM	698	4918	F				
HS200114-SE04-112-004	CHUM	682	4118	F				
HS200114-SE04-112-005	CHUM	582	2153	F				
HS200114-SE04-112-006	CHUM	710	4596	M				
HS200114-SE04-112-007	CHUM	683	4596	M				
HS200114-SE05-112-001	CHUM	625	3338	M				

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200114-SE05-112-002	CHUM	321	371	M	5.39			
HS200114-T01-112-001	CHUM	131	20	M	0.18			
HS200114-T01-112-002	CHUM	136	22	M	0.14			
HS200114-T01-112-003	CHUM	138	24	M	0.28			
HS200114-T02-112-001	CHUM	145	30	F	0.33			
HS200114-T02-112-002	CHUM	128	20	F	0.3			
HS200114-T08-112-001	CHUM	365	553	M				
HS200114-T08-112-002	CHUM	351	521	F				
HS200114-T08-112-003	CHUM	355	552	M				
HS200114-T08-112-004	CHUM	382	647	M				
HS200114-T08-112-005	CHUM	369	632	M				
HS200114-T08-112-006	CHUM	344	503	M				
HS200114-T08-112-007	CHUM	409	813	M				
HS200114-T08-112-008	CHUM	374	602	M				
HS200114-T08-112-009	CHUM	365	581	M				
HS200114-T08-112-010	CHUM	394	704	M				
HS200114-T08-112-011	CHUM	373	584	F				
HS200114-T08-112-012	CHUM	371	561	F				
HS200114-T08-112-013	CHUM	382	717	M				
HS200114-T08-112-014	CHUM	345	490	F				
HS200114-T08-112-015	CHUM	348	475	F				
HS200114-T08-112-016	CHUM	371	636	M				
HS200114-T08-112-017	CHUM	350	480	F				
HS200114-T08-112-018	CHUM	388	689	M				
HS200114-T08-112-019	CHUM	354	546	F				
HS200114-T08-112-020	CHUM	417	897	M				
HS200114-T08-112-021	CHUM	354	521	F				
HS200114-T08-112-022	CHUM	359	526	M				
HS200114-T08-112-023	CHUM	336	425	F				
HS200114-T08-112-024	CHUM	371	614	M				
HS200114-T08-112-025	CHUM	344	455	F				
HS200114-T08-112-026	CHUM	334	431	F				
HS200114-T08-112-027	CHUM	354	533	F				
HS200114-T08-112-028	CHUM	351	479	F				
HS200114-T08-112-029	CHUM	372	641	M				
HS200114-T08-112-030	CHUM	348	485	F				
HS200114-T08-112-031	CHUM	693	4026	M				
HS200114-T08-112-032	CHUM	367	569					
HS200114-T08-112-033	CHUM	352	474					

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200114-T08-112-034	CHUM	338	448					
HS200114-T08-112-035	CHUM	365	590					
HS200114-T08-112-036	CHUM	353	478					
HS200114-T08-112-037	CHUM	374	613					
HS200114-T08-112-038	CHUM	359	501					
HS200114-T08-112-039	CHUM	324	404					
HS200114-T08-112-040	CHUM	402	817					
HS200114-T08-112-041	CHUM	356	560					
HS200114-T08-112-042	CHUM	379	689					
HS200114-T08-112-043	CHUM	348	505					
HS200114-T08-112-044	CHUM	357	542					
HS200114-T08-112-045	CHUM	372	625					
HS200114-T08-112-046	CHUM	358	569					
HS200114-T08-112-047	CHUM	382	649					
HS200114-T08-112-048	CHUM	374	603					
HS200114-T08-112-049	CHUM	340	506					
HS200114-T08-112-050	CHUM	460	1227					
HS200114-T08-112-051	CHUM	349	510					
HS200114-T08-112-052	CHUM	380	658					
HS200114-T08-112-053	CHUM	381	590					
HS200114-T08-112-054	CHUM	375	615					
HS200114-T08-112-055	CHUM	350	468					
HS200114-T08-112-056	CHUM	371	564					
HS200114-T08-112-057	CHUM	362	547					
HS200114-T08-112-058	CHUM	355	500					
HS200114-T08-112-059	CHUM	365	528					
HS200114-T08-112-060	CHUM	344	481					
HS200114-T08-112-061	CHUM	363	638					
HS200114-VI02-112-001	CHUM	623	3024	F				
HS200114-VI03-112-001	CHUM	114	12	F	0.1			
HS200114-VI04-112-001	CHUM	118	15	M	0.26			
HS200114-VI04-112-002	CHUM	98	8	F	0.06			
HS200114-VI04-112-003	CHUM	115	14	F	0.27			
HS200114-VI04-112-004	CHUM	110	13	F	0.17			
HS200114-VI04-112-005	CHUM	105	11	F	0.2			
HS200114-VI04-112-006	CHUM	110	12	F	0.16			
HS200114-VI04-112-007	CHUM	112	14	F	0.2			
HS200114-DE01-115-001	COHO	632	3120	F				
HS200114-DE01-115-002	COHO	607	2673	M				

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200114-DE01-115-003	COHO	615	3012	F				
HS200114-DE01-115-004	COHO	679	3454	M				
HS200114-DE01-115-005	COHO	636	3481	M				
HS200114-DE01-115-006	COHO	526	1717	F				
HS200114-DE02-115-001	COHO	612	2877	F				
HS200114-DE02-115-002	COHO	200	86	F	3.13			
HS200114-DE06-115-001	COHO	586	2441	F				
HS200114-DE06-115-002	COHO	620	3332	M				
HS200114-EP01-115-001	COHO	200	90	M	5.47			AD
HS200114-EP01-115-002	COHO	170	55	F	1.66			
HS200114-EP01-115-003	COHO	185	61	F	4.17			
HS200114-EP01-115-004	COHO	190	76	F	3.89			
HS200114-EP01-115-005	COHO	171	55	M	1.43			
HS200114-EP01-115-006	COHO	155	42	M	1.17			
HS200114-EP01-115-007	COHO	196	82	F	1.78			AD
HS200114-EP01-115-008	COHO	205	98	M	2.9			
HS200114-EP01-115-009	COHO	189	75	F	2.59			AD
HS200114-EP01-115-010	COHO	188	72	M	3.51	1.0	T050375	AD
HS200114-EP01-115-011	COHO	213	101	F	4.51	1.0	T093159	AD
HS200114-EP01-115-012	COHO	184	67	F	4.14			AD
HS200114-EP01-115-013	COHO	220	103	F	2.95			AD
HS200114-EP01-115-014	COHO	172	56	M	2.79			
HS200114-EP01-115-015	COHO	152	38	F	0.41			
HS200114-EP01-115-016	COHO	184	78	F	0.66			
HS200114-EP01-115-017	COHO	161	45	M	1.01			AD
HS200114-EP01-115-018	COHO	202	92	M	3.88			
HS200114-EP01-115-019	COHO	170	53	M	1.65			
HS200114-EP01-115-020	COHO	162	53	F	2.85			
HS200114-EP01-115-021	COHO	162	48	F	2.74			
HS200114-EP01-115-022	COHO	202	89	M	4.29			AD
HS200114-EP01-115-023	COHO	179	64	M	1.32			AD
HS200114-EP01-115-024	COHO	190	72	M	2.42			AD
HS200114-EP01-115-025	COHO	210	100	F	1.12			
HS200114-EP01-115-026	COHO	165	50	F	6.77			
HS200114-EP01-115-027	COHO	197	88	F	2.09			
HS200114-EP01-115-028	COHO	214	109	M	4.18			AD
HS200114-EP01-115-029	COHO	174	59	M	2.46			AD
HS200114-EP01-115-030	COHO	264	199	F	1.81			
HS200114-EP01-115-031	COHO	202	86					

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200114-EP01-115-032	COHO	210	102					
HS200114-EP01-115-033	COHO	157	43					
HS200114-EP01-115-034	COHO	197	88					
HS200114-EP01-115-035	COHO	178	65					
HS200114-EP01-115-036	COHO	485	1276	M				
HS200114-EP01-115-037	COHO	510	1752	M				
HS200114-EP01-115-038	COHO	521	1828	F				
HS200114-EP01-115-039	COHO	477	1378	M				
HS200114-EP01-115-040	COHO	502	1578	M				
HS200114-EP01-115-041	COHO	530	1664	M				
HS200114-EP01-115-042	COHO	572	2093	F				
HS200114-EP01-115-043	COHO	579	2265	F				
HS200114-EP01-115-044	COHO	445	1095	M				
HS200114-EP01-115-045	COHO	562	2263	F				
HS200114-EP01-115-046	COHO	540	1990	F				
HS200114-EP01-115-047	COHO	472	1204	M				
HS200114-EP01-115-048	COHO	475	1204	M				
HS200114-EP02-115-001	COHO	206	91	F	0.71			AD
HS200114-EP02-115-002	COHO	237	144	M	1.11			AD
HS200114-EP02-115-003	COHO	173	55	F	3.88			
HS200114-EP02-115-004	COHO	169	50	M	1.38	1.0	T183845	AD
HS200114-EP02-115-005	COHO	213	111	M	1.23			AD
HS200114-EP02-115-006	COHO	169	50	M	0.87			
HS200114-EP02-115-007	COHO	171	57	M	1.09			
HS200114-EP02-115-008	COHO	202	88	F	1.2			
HS200114-EP02-115-009	COHO	257	175	F	1.47			AD
HS200114-EP02-115-010	COHO	178	62	F	1.05			AD
HS200114-EP02-115-011	COHO	183	63	M	1.48			
HS200114-EP02-115-012	COHO	180	50	M	1.15			AD
HS200114-EP02-115-013	COHO	179	67	F	1.07			
HS200114-EP02-115-014	COHO	205	89	F	0.97	1.0	T630575	
HS200114-EP02-115-015	COHO	223	122	M	1.2			AD
HS200114-EP02-115-016	COHO	157	41	M	0.3			
HS200114-EP02-115-017	COHO	203	88	M	2.05	1.0	T093013	AD
HS200114-EP02-115-018	COHO	189	71	F	1			AD
HS200114-EP02-115-019	COHO	210	105	F	1.27	1.0	T050371	AD
HS200114-EP02-115-020	COHO	197	78	M	0.56			AD
HS200114-EP02-115-021	COHO	174	57	M	1.11			AD
HS200114-EP02-115-022	COHO	196	83	M	1.41			AD

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200114-EP02-115-023	COHO	174	55	M	1.29			AD
HS200114-EP02-115-024	COHO	165	48	M	0.98			
HS200114-EP02-115-025	COHO	205	96	F	1.23			AD
HS200114-EP02-115-026	COHO	169	55	F	0.97			
HS200114-EP02-115-027	COHO	202	82	F	1.34			AD
HS200114-EP02-115-028	COHO	181	66	F	1.23			
HS200114-EP02-115-029	COHO	210	105	M	1.1	1.0	T092959	AD
HS200114-EP02-115-030	COHO	205	90	F	1.52			AD
HS200114-EP02-115-031	COHO	211	90					
HS200114-EP02-115-032	COHO	217	104					
HS200114-EP02-115-033	COHO	174	57					
HS200114-EP02-115-034	COHO	183	66					
HS200114-EP02-115-035	COHO	177	59					
HS200114-EP02-115-036	COHO	197	80					
HS200114-EP02-115-037	COHO	185	72					
HS200114-EP02-115-038	COHO	212	115					
HS200114-EP02-115-039	COHO	211	106					
HS200114-EP02-115-040	COHO	176	66					
HS200114-EP02-115-041	COHO	194	86					
HS200114-EP02-115-042	COHO	215	128					
HS200114-EP02-115-043	COHO	177	58					
HS200114-EP02-115-044	COHO	180	66					
HS200114-EP02-115-045	COHO	164	45					
HS200114-EP02-115-046	COHO	166	52					
HS200114-EP02-115-047	COHO	161	46					
HS200114-EP02-115-048	COHO	204	96					
HS200114-EP02-115-049	COHO	180	69					
HS200114-EP02-115-050	COHO	185	69					
HS200114-EP02-115-051	COHO	200	87					
HS200114-EP02-115-052	COHO	228	128					
HS200114-EP02-115-053	COHO	170	53					
HS200114-EP02-115-054	COHO	168	53					
HS200114-EP02-115-055	COHO	183	64					
HS200114-EP02-115-056	COHO	196	85					
HS200114-EP02-115-057	COHO	208	96					
HS200114-EP02-115-058	COHO	160	48					
HS200114-EP02-115-059	COHO	151	36					
HS200114-EP02-115-060	COHO	190	81					
HS200114-EP02-115-061	COHO	183	67					

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200114-EP02-115-062	COHO	167	57					
HS200114-EP02-115-063	COHO	154	37					
HS200114-EP02-115-064	COHO	183	76					
HS200114-EP02-115-065	COHO	166	48					
HS200114-EP02-115-066	COHO	179	63					
HS200114-EP02-115-067	COHO	167	52					
HS200114-EP02-115-068	COHO	174	55					
HS200114-EP02-115-069	COHO	182	65					
HS200114-EP02-115-070	COHO	196	81					
HS200114-EP02-115-071	COHO	195	83					
HS200114-EP02-115-072	COHO	505	1750	F				
HS200114-EP02-115-073	COHO	534	1564	F				
HS200114-EP03-115-001	COHO	164	52	M	0.47			
HS200114-EP03-115-002	COHO	196	83	F	2.1	1.0	T210199	AD
HS200114-EP03-115-003	COHO	198	84	M	1.64			AD
HS200114-EP03-115-004	COHO	221	129	F	5.59			AD
HS200114-EP03-115-005	COHO	173	59	M	2.95			
HS200114-EP03-115-006	COHO	208	109	F	3.95	1.0	T631209	AD
HS200114-EP03-115-007	COHO	204	101	M	1.87			
HS200114-EP03-115-008	COHO	198	84	M	2.44			
HS200114-EP03-115-009	COHO	219	112	M	2			AD
HS200114-EP03-115-010	COHO	226	130	M	2.5			AD
HS200114-EP03-115-011	COHO	204	91	M	1.05			AD
HS200114-EP03-115-012	COHO	191	73	F	1.08			AD
HS200114-EP03-115-013	COHO	174	55	F	0.37			
HS200114-EP03-115-014	COHO	192	77	M	3.61			AD
HS200114-EP03-115-015	COHO	180	68	M	0.67			
HS200114-EP03-115-016	COHO	188	74	M	1.57			AD
HS200114-EP03-115-017	COHO	224	122	M	1.42			AD
HS200114-EP03-115-018	COHO	187	76	F	0.75			
HS200114-EP03-115-019	COHO	192	75	M	2.68			AD
HS200114-EP03-115-020	COHO	185	72	F	0.48			
HS200114-EP04-115-001	COHO	619	2461	F				
HS200114-EP04-115-002	COHO	595	2386	M				
HS200114-FI01-115-001	COHO	610	2691	M				
HS200114-FI01-115-002	COHO	563	2063	F				
HS200114-FI01-115-003	COHO	618	2813	F				
HS200114-FI01-115-004	COHO	533	1849	M				
HS200114-FI01-115-005	COHO	550	1573	F				

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200114-FI02-115-001	COHO	296	302	F	2.72			
HS200114-FI02-115-002	COHO	597	2507	F				
HS200114-FI03-115-001	COHO	621	3110	F				
HS200114-FI03-115-002	COHO	585	2561	F				
HS200114-FI03-115-003	COHO	567	2139	F				
HS200114-FI04-115-001	COHO	635	3206	F				
HS200114-FI04-115-002	COHO	554	1988	F				
HS200114-FI05-115-001	COHO	525	1741	M				
HS200114-FI06-115-001	COHO	603	2648	M				
HS200114-FI06-115-002	COHO	451	1118	M				
HS200114-FI07-115-001	COHO	591	2432	F				
HS200114-FI07-115-002	COHO	470	1188	M				
HS200114-FI07-115-003	COHO	598	2321	F				
HS200114-FI07-115-004	COHO	511	1711	F				
HS200114-FI08-115-001	COHO	607	2623	F				
HS200114-FI08-115-002	COHO	597	2704	F				
HS200114-FI08-115-003	COHO	570	2181	F				
HS200114-FI08-115-004	COHO	482	1263	M				
HS200114-FI08-115-005	COHO	521	1662	M				
HS200114-FI09-115-001	COHO	570	2384	F				
HS200114-FI09-115-002	COHO	540	1844	M				
HS200114-FI09-115-003	COHO	544	1917	F				
HS200114-FI09-115-004	COHO	639	3218	M				
HS200114-FI09-115-005	COHO	402	809	M				
HS200114-FI11-115-001	COHO	576	2063	F				
HS200114-FI11-115-002	COHO	493	1347	M				
HS200114-FI11-115-003	COHO	545	2022	F				
HS200114-FI11-115-004	COHO	552	1992	F				
HS200114-FI11-115-005	COHO	598	2374	F				
HS200114-FI13-115-001	COHO	499	1339	M				
HS200114-FI13-115-002	COHO	514	1610	M				
HS200114-FI13-115-003	COHO	575	1965	F				
HS200114-FI13-115-004	COHO	468	1097	M				
HS200114-FI13-115-005	COHO	587	2650	M				
HS200114-FI13-115-006	COHO	575	2191	F				
HS200114-FI14-115-001	COHO	552	1984	F				
HS200114-FI15-115-001	COHO	545	1977	M				
HS200114-FI15-115-002	COHO	590	2395	F				
HS200114-H02-115-001	COHO	643	3746	PM				

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200114-H04-115-001	COHO	248	182	M	0.37			
HS200114-HS01-115-001	COHO	119	17	M	0.62			
HS200114-HS01-115-002	COHO	139	28	F	0.98			
HS200114-HS01-115-003	COHO	142	28	F	0.5			
HS200114-HS01-115-004	COHO	127	19	M	0.08			
HS200114-HS01-115-005	COHO	135	26	F	0.13			
HS200114-HS01-115-006	COHO	183	61	F	0.55			
HS200114-HS01-115-007	COHO	159	41	M	0.15			
HS200114-HS01-115-008	COHO	143	30	F	0.44			
HS200114-HS01-115-009	COHO	179	59	PM	0.18			
HS200114-HS01-115-010	COHO	130	22	F	0.47			
HS200114-HS01-115-011	COHO	180	64	F	0.38			
HS200114-HS01-115-012	COHO	160	40	F	0.55			
HS200114-HS01-115-013	COHO	146	29	F	0.41			
HS200114-HS01-115-014	COHO	130	24	M	0.94			
HS200114-HS01-115-015	COHO	122	20	M	0.46			
HS200114-HS01-115-016	COHO	131	26	F	0.09			
HS200114-HS01-115-017	COHO	125	18	M	0.3			
HS200114-HS01-115-018	COHO	104	11	F	0.16			
HS200114-HS01-115-019	COHO	150	33	F	1.27			
HS200114-HS01-115-020	COHO	139	26	F	0.38			
HS200114-HS02-115-001	COHO	102	12	M	0.45			
HS200114-HS02-115-002	COHO	140	30	F	0.53			
HS200114-HS02-115-003	COHO	126	20	M	1.23			
HS200114-HS02-115-004	COHO	132	23	F	0.56			
HS200114-HS02-115-005	COHO	136	29	F	0.67			
HS200114-HS02-115-006	COHO	138	26	M	1.37			
HS200114-HS02-115-007	COHO	174	55	F	1.21			
HS200114-SE01-115-001	COHO	183	66	F	1.68			
HS200114-SE01-115-002	COHO	140	28	M	0.7			
HS200114-SE02-115-001	COHO	631	2904					
HS200114-SE02-115-002	COHO	673	3566					
HS200114-SE03-115-001	COHO	161	43	M	0.94			
HS200114-SE03-115-002	COHO	546	2143	F				
HS200114-SE03-115-003	COHO	557	2171	F				
HS200114-SE03-115-004	COHO	595	2486	M				
HS200114-SE04-115-001	COHO	455	1078	F				
HS200114-SE04-115-002	COHO	192	83	M	0.82			
HS200114-SE04-115-003	COHO	194	76	M	0.26			

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200114-SE04-115-004	COHO	167	52	F	0.33			
HS200114-SE04-115-005	COHO	210	101	F	2.54			
HS200114-SE04-115-006	COHO	222	121	F	1.56			
HS200114-SE04-115-007	COHO	230	144	M	3.1			
HS200114-SE04-115-008	COHO	590	2563	F				
HS200114-SE04-115-009	COHO	536	1938	M				
HS200114-SE04-115-010	COHO	541	1940	M				
HS200114-SE04-115-011	COHO	557	1980	M				
HS200114-SE05-115-001	COHO	256	205	F	2.94			
HS200114-SE05-115-002	COHO	141	30	M	0.63			
HS200114-SE05-115-003	COHO	537	1928	F				
HS200114-SE05-115-004	COHO	561	2270	M				
HS200114-SE05-115-005	COHO	446	1027	M				
HS200114-SE05-115-006	COHO	564	2258	F				
HS200114-T01-115-001	COHO	142	29	M	0.32			
HS200114-T01-115-002	COHO	161	44	F	1.21			
HS200114-T04-115-001	COHO	220	104	F	0.94			AD
HS200114-T04-115-002	COHO	211	94	F	1.09			AD
HS200114-T04-115-003	COHO	208	99	M	2.23			AD
HS200114-T05-115-001	COHO	214	102	F	1.15			
HS200114-T08-115-001	COHO	553	2161	M				
HS200114-T08-115-002	COHO	700	4030	M				
HS200114-T08-115-003	COHO	642	3368	M				
HS200114-T08-115-004	COHO	643	3784	F				
HS200114-T08-115-005	COHO	590	2627	M				
HS200114-VI02-115-001	COHO	122	17	M	0.42			
HS200114-VI02-115-002	COHO	111	15	F	0.07			
HS200114-VI02-115-003	COHO	582	2827	F				
HS200114-VI02-115-004	COHO	537	2231	M				
HS200114-VI02-115-005	COHO	434	928	F				
HS200114-VI02-115-006	COHO	644	364[illegible]	F				
HS200114-VI02-115-007	COHO	551	2083	F				
HS200114-VI02-115-008	COHO	549	2342	F				
HS200114-VI02-115-009	COHO	653	3690	M				
HS200114-VI02-115-010	COHO	531	1933	M				
HS200114-VI02-115-011	COHO	527	1820	F				
HS200114-VI02-115-012	COHO	600	2481	F				
HS200114-VI02-115-013	COHO	600	2306	F				
HS200114-VI02-115-014	COHO	505	1475	F				

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200114-VI02-115-015	COHO	504	2585	F				
HS200114-VI02-115-016	COHO	512	1594	F				
HS200114-VI02-115-017	COHO	528	1917	M				
HS200114-VI02-115-018	COHO	580	2497	F				
HS200114-VI02-115-019	COHO	482	1366	F				
HS200114-VI02-115-020	COHO	557	2177	F				
HS200114-VI02-115-021	COHO	572	2738	M				
HS200114-VI02-115-022	COHO	564	2529	F				
HS200114-VI02-115-023	COHO	570	2361	F				
HS200114-VI02-115-024	COHO	550	2112	M				
HS200114-VI02-115-025	COHO	570	2172	F				
HS200114-VI02-115-026	COHO	496	1411	M				
HS200114-VI02-115-027	COHO	592	2530	F				
HS200114-VI02-115-028	COHO	475	1229	M				
HS200114-VI02-115-029	COHO	520	1580	M				
HS200114-VI02-115-030	COHO	573	2080	M				
HS200114-VI02-115-031	COHO	600	2681					
HS200114-VI02-115-032	COHO	490	1346					
HS200114-VI03-115-001	COHO	181	63					
HS200114-VI03-115-002	COHO	184	68					
HS200114-VI03-115-003	COHO	180	60					
HS200114-VI03-115-004	COHO	171	57					
HS200114-VI03-115-005	COHO	180	58					
HS200114-VI03-115-006	COHO	101	12					
HS200114-VI03-115-007	COHO	175	57					
HS200114-VI03-115-008	COHO	485						
HS200114-VI04-115-001	COHO	151	38	F	0.33			
HS200114-VI04-115-002	COHO	162	49	M	1.76			
HS200114-VI04-115-003	COHO	163	47	F	0.44			AD
HS200114-VI04-115-004	COHO	155	44	F	1			
HS200114-VI04-115-005	COHO	166	48	F	0.51			AD
HS200114-VI04-115-006	COHO	157	38	M	0.39			AD
HS200114-VI04-115-007	COHO	177	62	F	0.88	1.0	T631062	
HS200114-VI04-115-008	COHO	157	43	F				AD
HS200114-VI04-115-009	COHO	147	32	M	0.4			AD
HS200114-VI04-115-010	COHO	150	38	F	0.97			
HS200114-VI04-115-011	COHO	532	1703					
HS200114-VI04-115-012	COHO	450	1124					
HS200114-VI04-115-013	COHO	479	1253					

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200114-VI04-115-014	COHO	486	1437					
HS200114-VI04-115-015	COHO	424	905					
HS200114-VI04-124-003	COHO	199	77	F	1.03		T093013	AD
HS200114-VI05-115-001	COHO	211	109	F	1.33			AD
HS200114-VI05-115-002	COHO	469	1275					
HS200114-VI05-115-003	COHO	509	1639					
HS200114-VI05-115-004	COHO	456	1303					
HS200114-VI05-115-005	COHO	483	1403					
HS200114-VI05-115-006	COHO	544	1906					
HS200114-VI05-115-007	COHO	479	1271					
HS200114-VI05-115-008	COHO	536	2023					
HS200114-VI05-115-009	COHO	514	1695					
HS200114-VI05-115-010	COHO	483	1136					
HS200114-VI05-115-011	COHO	522	1714					
HS200114-VI05-115-012	COHO	659	2279					
HS200114-VI05-115-013	COHO	515	1895					
HS200114-VI05-115-014	COHO	439	953					
HS200114-VI05-115-015	COHO	468	1255					
HS200114-VI05-115-016	COHO	528	1798					
HS200114-VI06-115-001	COHO	182	66	F	0.55			
HS200114-VI06-115-002	COHO	200	80	F	1.48			
HS200114-VI06-115-003	COHO	548	2377					
HS200114-VI06-115-004	COHO	507	1797					
HS200114-VI06-115-005	COHO	467	1473					
HS200114-VI06-115-006	COHO	523	2094					
HS200114-VI06-115-007	COHO	486	1646					
HS200114-VI06-115-008	COHO	548	2190					
HS200114-VI06-115-009	COHO	520	2087					
HS200114-VI06-115-010	COHO	531	1805					
HS200114-VI06-115-011	COHO	526	1888					
HS200114-VI06-115-012	COHO	505	1641					
HS200114-VI06-115-013	COHO	652	3236					
HS200114-VI06-115-014	COHO	514	1958					
HS200114-VI06-115-015	COHO	518	2095					
HS200114-VI06-115-016	COHO	479	1291					
HS200114-VI06-115-017	COHO	445	1186					
HS200114-VI06-115-018	COHO	608	2630					
HS200114-VI06-115-019	COHO	381	809					
HS200114-VI06-115-020	COHO	489	1589					

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200114-VI06-115-021	COHO	426	957					
HS200114-VI06-115-022	COHO	521	1727					
HS200114-VI06-115-023	COHO	454	1209					
HS200114-VI06-115-024	COHO	523	1837					
HS200114-VI06-115-025	COHO	444	1091					
HS200114-VI06-115-026	COHO	411	927					
HS200114-VI06-115-027	COHO	506	1626					
HS200114-VI06-115-028	COHO	489	1459					
HS200114-VI06-115-029	COHO	448	1242					
HS200114-VI06-115-030	COHO	560	2347					
HS200114-VI06-115-031	COHO	588	2833					
HS200114-VI06-115-032	COHO	495	1725					
HS200114-VI06-115-033	COHO	489						
HS200114-VI06-115-034	COHO	469						
HS200114-VI06-115-035	COHO	528						
HS200114-VI06-115-036	COHO	503						
HS200114-VI06-115-037	COHO	479						
HS200114-VI06-115-038	COHO	488						
HS200114-VI06-115-039	COHO	485						
HS200114-VI06-115-040	COHO	498						
HS200114-VI06-115-041	COHO	440						
HS200114-VI06-115-042	COHO	450						
HS200114-VI06-115-043	COHO	576						
HS200114-VI06-115-044	COHO	518						
HS200114-VI06-115-045	COHO	421						
HS200114-VI06-115-046	COHO	474						
HS200114-VI06-115-047	COHO	559						
HS200114-VI06-115-048	COHO	427						
HS200114-VI06-115-049	COHO	455						
HS200114-VI06-115-050	COHO	485						
HS200114-VI06-115-051	COHO	567						
HS200114-VI06-115-052	COHO	528						
HS200114-VI06-115-053	COHO	499						
HS200114-VI06-115-054	COHO	481						
HS200114-VI06-115-055	COHO	491						
HS200114-VI06-115-056	COHO	463						
HS200114-VI06-115-057	COHO	574						
HS200114-VI06-115-058	COHO	451						
HS200114-VI06-115-059	COHO	493						

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200114-VI06-115-060	COHO	467						
HS200114-VI06-115-061	COHO	472						
HS200114-VI06-115-062	COHO	427						
HS200114-VI06-115-063	COHO	508						
HS200114-VI06-115-064	COHO	494						
HS200114-VI06-115-065	COHO	417						
HS200114-VI06-115-066	COHO	476						
HS200114-VI06-115-067	COHO	560						
HS200114-VI06-115-068	COHO	484						
HS200114-VI06-115-069	COHO	493						
HS200114-VI06-115-070	COHO	557						
HS200114-VI06-115-071	COHO	533						
HS200114-VI06-115-072	COHO	505						
HS200114-VI06-115-073	COHO	480						
HS200114-VI06-115-074	COHO	564						
HS200114-VI06-115-075	COHO	461						
HS200114-VI06-115-076	COHO	514						
HS200114-VI06-115-077	COHO	463						
HS200114-VI06-115-078	COHO	486						
HS200114-VI06-115-079	COHO	482						
HS200114-VI06-115-080	COHO	491						
HS200114-VI06-115-081	COHO	403						
HS200114-VI06-115-082	COHO	562						
HS200114-VI06-115-083	COHO	441						
HS200114-VI06-115-084	COHO	441						
HS200114-VI06-115-085	COHO	537						
HS200114-VI06-115-086	COHO	527						
HS200114-VI06-115-087	COHO	509						
HS200114-VI06-115-088	COHO	529						
HS200114-VI06-115-089	COHO	521						
HS200114-VI06-115-090	COHO	564						
HS200114-VI06-115-091	COHO	462						
HS200114-VI06-115-092	COHO	465						
HS200114-VI06-115-093	COHO	546						
HS200114-VI06-115-094	COHO	442						
HS200114-VI06-115-095	COHO	535						
HS200114-VI06-115-096	COHO	482						
HS200114-VI06-115-097	COHO	546						
HS200114-VI06-115-098	COHO	506						

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200114-VI06-115-099	COHO	520						
HS200114-VI06-115-100	COHO	457						
HS200114-VI06-115-101	COHO	508						
HS200114-VI06-115-102	COHO	521						
HS200114-VI06-115-103	COHO	546						
HS200114-VI06-115-104	COHO	459						
HS200114-VI06-115-105	COHO	440						
HS200114-VI06-115-106	COHO	557						
HS200114-VI06-115-107	COHO	401						
HS200114-VI06-115-108	COHO	469						
HS200114-VI06-115-109	COHO	449						
HS200114-VI06-115-110	COHO	569						
HS200114-VI06-115-111	COHO	514						
HS200114-VI06-115-112	COHO	482						
HS200114-VI06-115-113	COHO	537						
HS200114-VI06-115-114	COHO	489						
HS200114-VI06-115-115	COHO	516						
HS200114-VI06-115-116	COHO	505						
HS200114-VI06-115-117	COHO	513						
HS200114-VI06-115-118	COHO	490						
HS200114-VI06-115-119	COHO	458						
HS200114-VI06-115-120	COHO	482						
HS200114-VI06-115-121	COHO	438						
HS200114-VI06-115-122	COHO	447						
HS200114-VI06-115-123	COHO	540						
HS200114-VI06-115-124	COHO	522						
HS200114-VI06-115-125	COHO	472						
HS200114-VI06-115-126	COHO	550						
HS200114-VI06-115-127	COHO	538						
HS200114-VI06-115-128	COHO	470						
HS200114-VI06-115-129	COHO	488						
HS200114-VI06-115-130	COHO	540						
HS200114-VI06-115-131	COHO	502						
HS200114-VI06-115-132	COHO	488						
HS200114-VI06-115-133	COHO	528						
HS200114-VI06-115-134	COHO	452						
HS200114-VI06-115-135	COHO	547						
HS200114-VI06-115-136	COHO	605						
HS200114-VI06-115-137	COHO	504						

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200114-VI06-115-138	COHO	563						
HS200114-VI06-115-139	COHO	540						
HS200114-VI06-115-140	COHO	487						
HS200114-VI06-115-141	COHO	506						
HS200114-VI06-115-142	COHO	583						
HS200114-VI06-115-143	COHO	476						
HS200114-VI06-115-144	COHO	513						
HS200114-VI06-115-145	COHO	475						
HS200114-VI06-115-146	COHO	482						
HS200114-VI06-115-147	COHO	473						
HS200114-VI06-115-148	COHO	489						
HS200114-VI06-115-149	COHO	560						
HS200114-VI06-115-150	COHO	580						
HS200114-VI06-115-151	COHO	466						
HS200114-VI06-115-152	COHO	545						
HS200114-VI06-115-153	COHO	489						
HS200114-VI06-115-154	COHO	504						
HS200114-VI06-115-155	COHO	522						
HS200114-VI06-115-156	COHO	489						
HS200114-VI06-115-157	COHO	522						
HS200114-VI06-115-158	COHO	566						
HS200114-VI06-115-159	COHO	402						
HS200114-VI06-115-160	COHO	473						
HS200114-VI06-115-161	COHO	534						
HS200114-VI06-115-162	COHO	454						
HS200114-VI06-115-163	COHO	567						
HS200114-VI06-115-164	COHO	445						
HS200114-VI06-115-165	COHO	434						
HS200114-VI06-115-166	COHO	476						
HS200114-VI06-115-167	COHO	483						
HS200114-VI06-115-168	COHO	488						
HS200114-VI06-115-169	COHO	472						
HS200114-VI06-115-170	COHO	528						
HS200114-VI06-115-171	COHO	503						
HS200114-VI06-115-172	COHO	521						
HS200114-VI06-115-173	COHO	510						
HS200114-VI06-115-174	COHO	479						
HS200114-VI06-115-175	COHO	416						
HS200114-VI06-115-176	COHO	466						

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200114-VI06-115-177	COHO	431						
HS200114-VI06-115-178	COHO	486						
HS200114-VI06-115-179	COHO	475						
HS200114-VI06-115-180	COHO	480						
HS200114-VI06-115-181	COHO	480						
HS200114-VI06-115-182	COHO	473						
HS200114-VI06-115-183	COHO	516						
HS200114-VI06-115-184	COHO	406						
HS200114-VI06-115-185	COHO	436						
HS200114-VI06-115-186	COHO	486						
HS200114-VI06-115-187	COHO	473						
HS200114-VI06-115-188	COHO	433						
HS200114-VI06-115-189	COHO	523						
HS200114-VI06-115-190	COHO	418						
HS200114-VI06-115-191	COHO	454						
HS200114-VI06-115-192	COHO	585						
HS200114-VI06-115-193	COHO	564						
HS200114-VI06-115-194	COHO	432						
HS200114-VI06-115-195	COHO	534						
HS200114-VI06-115-196	COHO	530						
HS200114-VI06-115-197	COHO	456						
HS200114-VI06-115-198	COHO	472						
HS200114-VI06-115-199	COHO	475						
HS200114-VI06-115-200	COHO	483						
HS200114-VI06-115-201	COHO	472						
HS200114-VI06-115-202	COHO	492						
HS200114-VI06-115-203	COHO	470						
HS200114-VI06-115-204	COHO	485						
HS200114-VI06-115-205	COHO	474						
HS200114-VI06-115-206	COHO	484						
HS200114-VI06-115-207	COHO	456						
HS200114-VI06-115-208	COHO	475						
HS200114-VI06-115-209	COHO	575						
HS200114-VI06-115-210	COHO	465						
HS200114-VI06-115-211	COHO	518						
HS200114-VI06-115-212	COHO	445						
HS200114-VI06-115-213	COHO	462						
HS200114-VI06-115-214	COHO	457						
HS200114-VI06-115-215	COHO	523						

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200114-VI06-115-216	COHO	521						
HS200114-VI06-115-217	COHO	522						
HS200114-VI06-115-218	COHO	443						
HS200114-VI06-115-219	COHO	522						
HS200114-VI06-115-220	COHO	455						
HS200114-VI06-115-221	COHO	610						
HS200114-VI06-115-222	COHO	534						
HS200114-VI06-115-223	COHO	516						
HS200114-VI06-115-224	COHO	491						
HS200114-VI06-115-225	COHO	551						
HS200114-VI06-115-226	COHO	552						
HS200114-VI06-115-227	COHO	470						
HS200114-VI06-115-228	COHO	464						
HS200114-VI06-115-229	COHO	525						
HS200114-VI06-115-230	COHO	515						
HS200114-VI06-115-231	COHO	468						
HS200114-VI06-115-232	COHO	505						
HS200114-VI06-115-233	COHO	523						
HS200114-VI06-115-234	COHO	512						
HS200114-VI06-115-235	COHO	545						
HS200114-VI06-115-236	COHO	461						
HS200114-VI06-115-237	COHO	343						
HS200114-VI06-115-238	COHO	553						
HS200114-VI06-115-239	COHO	530						
HS200114-VI06-115-240	COHO	509						
HS200114-VI06-115-241	COHO	473						
HS200114-VI06-115-242	COHO	496						
HS200114-VI06-115-243	COHO	592						
HS200114-VI06-115-244	COHO	510						
HS200114-VI06-115-245	COHO	462						
HS200114-VI06-115-246	COHO	494						
HS200114-VI06-115-247	COHO	572						
HS200114-VI06-115-248	COHO	468						
HS200114-VI06-115-249	COHO	520						
HS200114-VI06-115-250	COHO	421						
HS200114-VI06-115-251	COHO	519						
HS200114-VI06-115-252	COHO	438						
HS200114-VI06-115-253	COHO	483						
HS200114-VI06-115-254	COHO	529						

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200114-VI06-115-255	COHO	500						
HS200114-VI06-115-256	COHO	458						
HS200114-VI06-115-257	COHO	432						
HS200114-VI06-115-258	COHO	440						
HS200114-VI06-115-259	COHO	471						
HS200114-VI06-115-260	COHO	430						
HS200114-VI06-115-261	COHO	538						
HS200114-VI06-115-262	COHO	515						
HS200114-VI06-115-263	COHO	498						
HS200114-VI06-115-264	COHO	448						
HS200114-VI06-115-265	COHO	480						
HS200114-VI06-115-266	COHO	501						
HS200114-VI06-115-267	COHO	595						
HS200114-VI06-115-268	COHO	425						
HS200114-VI06-115-269	COHO	545						
HS200114-VI06-115-270	COHO	529						
HS200114-VI06-115-271	COHO	466						
HS200114-VI06-115-272	COHO	478						
HS200114-VI06-115-273	COHO	476						
HS200114-VI06-115-274	COHO	481						
HS200114-VI06-115-275	COHO	532						
HS200114-VI06-115-276	COHO	405						
HS200114-VI06-115-277	COHO	459						
HS200114-VI06-115-278	COHO	466						
HS200114-VI06-115-279	COHO	493						
HS200114-VI06-115-280	COHO	485						
HS200114-VI06-115-281	COHO	525						
HS200114-VI06-115-282	COHO	574						
HS200114-VI06-115-283	COHO	483						
HS200114-VI06-115-284	COHO	495						
HS200114-VI06-115-285	COHO	479						
HS200114-VI06-115-286	COHO	563						
HS200114-VI06-115-287	COHO	486						
HS200114-VI06-115-288	COHO	474						
HS200114-VI06-115-289	COHO	559						
HS200114-VI06-115-290	COHO	443						
HS200114-VI06-115-291	COHO	494						
HS200114-VI06-115-292	COHO	521						
HS200114-VI06-115-293	COHO	442						

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200114-VI06-115-294	COHO	465						
HS200114-VI06-115-295	COHO	510						
HS200114-VI06-115-296	COHO	685						
HS200114-VI06-115-297	COHO	448						
HS200114-VI06-115-298	COHO	535						
HS200114-VI06-115-299	COHO	486						
HS200114-VI06-115-300	COHO	520						
HS200114-VI06-115-301	COHO	519						
HS200114-VI06-115-302	COHO	528						
HS200114-VI06-115-303	COHO	477						
HS200114-VI06-115-304	COHO	574						
HS200114-VI06-115-305	COHO	529						
HS200114-VI06-115-306	COHO	449						
HS200114-VI06-115-307	COHO	445						
HS200114-VI06-115-308	COHO	491						
HS200114-VI06-115-309	COHO	543						
HS200114-VI06-115-310	COHO	552						
HS200114-VI06-115-311	COHO	618						
HS200114-VI06-115-312	COHO	501						
HS200114-VI06-115-313	COHO	482						
HS200114-VI06-115-314	COHO	523						
HS200114-VI06-115-315	COHO	527						
HS200114-VI06-115-316	COHO	505						
HS200114-VI06-115-317	COHO	478						
HS200114-VI06-115-318	COHO	512						
HS200114-VI06-115-319	COHO	505						
HS200114-VI06-115-320	COHO	525						
HS200114-VI06-115-321	COHO	517						
HS200114-VI06-115-322	COHO	480						
HS200114-VI06-115-323	COHO	558						
HS200114-VI06-115-324	COHO	481						
HS200114-VI06-115-325	COHO	530						
HS200114-VI06-115-326	COHO	556						
HS200114-VI06-115-327	COHO	479						
HS200114-VI06-115-328	COHO	396						
HS200114-VI06-115-329	COHO	556						
HS200114-VI06-115-330	COHO	480						
HS200114-VI06-115-331	COHO	519						
HS200114-VI06-115-332	COHO	476						

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200114-VI06-115-333	COHO	477						
HS200114-VI06-115-334	COHO	506						
HS200114-VI06-115-335	COHO	456						
HS200114-VI06-115-336	COHO	484						
HS200114-VI06-115-337	COHO	517						
HS200114-VI06-115-338	COHO	441						
HS200114-VI06-115-339	COHO	516						
HS200114-VI06-115-340	COHO	490						
HS200114-VI06-115-341	COHO	489						
HS200114-VI06-115-342	COHO	447						
HS200114-VI06-115-343	COHO	567						
HS200114-VI06-115-344	COHO	534						
HS200114-VI06-115-345	COHO	556						
HS200114-VI06-115-346	COHO	432						
HS200114-VI06-115-347	COHO	500						
HS200114-VI06-115-348	COHO	460						
HS200114-VI06-115-349	COHO	467						
HS200114-VI06-115-350	COHO	581						
HS200114-VI06-115-351	COHO	478						
HS200114-VI06-115-352	COHO	443						
HS200114-VI06-115-353	COHO	446						
HS200114-VI06-115-354	COHO	391						
HS200114-VI06-115-355	COHO	467						
HS200114-VI06-115-356	COHO	499						
HS200114-VI06-115-357	COHO	426						
HS200114-VI06-115-358	COHO	502						
HS200114-VI06-115-359	COHO	528						
HS200114-VI06-115-360	COHO	495						
HS200114-VI06-115-361	COHO	507						
HS200114-VI06-115-362	COHO	491						
HS200114-VI06-115-363	COHO	492						
HS200114-VI06-115-364	COHO	537						
HS200114-VI06-115-365	COHO	572						
HS200114-VI06-115-366	COHO	376						
HS200114-VI06-115-367	COHO	393						
HS200114-VI06-115-368	COHO	441						
HS200114-VI06-115-369	COHO	560						
HS200114-VI06-115-370	COHO	498						
HS200114-VI06-115-371	COHO	509						

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200114-VI06-115-372	COHO	504						
HS200114-VI06-115-373	COHO	486						
HS200114-VI06-115-374	COHO	435						
HS200114-VI06-115-375	COHO	475						
HS200114-VI06-115-376	COHO	505						
HS200114-VI06-115-377	COHO	517						
HS200114-VI06-115-378	COHO	561						
HS200114-VI06-115-379	COHO	467						
HS200114-DE05-108-001	PINK	468	1272	F				
HS200114-DE05-108-002	PINK	501	1660	F				
HS200114-DE05-108-003	PINK	528	1675	M				
HS200114-DE06-108-001	PINK	462	1304	M				
HS200114-DE06-108-002	PINK	491	1440	M				
HS200114-DE06-108-003	PINK	522	1797	F				
HS200114-DE06-108-004	PINK	480	1406	F				
HS200114-DE06-108-005	PINK	497	1513	F				
HS200114-DE06-108-006	PINK	475	1198	M				
HS200114-DE06-108-007	PINK	497	1537	F				
HS200114-DE06-108-008	PINK	462	1349	M				
HS200114-DE06-108-009	PINK	441	1102	F				
HS200114-DE06-108-010	PINK	481	1221	M				
HS200114-DE06-108-011	PINK	500	1550	M				
HS200114-DE06-108-012	PINK	487	1406	M				
HS200114-EP02-108-001	PINK	498	1465	F				
HS200114-EP03-108-001	PINK	529	1700	M				
HS200114-EP03-108-002	PINK	518	1666	F				
HS200114-EP04-108-001	PINK	470	1236	F				
HS200114-FI01-108-001	PINK	490	1434	F				
HS200114-FI01-108-002	PINK	541	1802	F				
HS200114-FI01-108-003	PINK	521	1744	M				
HS200114-FI01-108-004	PINK	532	1589	F				
HS200114-FI01-108-005	PINK	479	1235	M				
HS200114-FI01-108-006	PINK	551	2182	F				
HS200114-FI01-108-007	PINK	550	2264	M				
HS200114-FI01-108-008	PINK	546	2254	M				
HS200114-FI01-108-009	PINK	601	3164	M				
HS200114-FI02-108-001	PINK	429	960	M				
HS200114-FI02-108-002	PINK	489	1278	M				
HS200114-FI02-108-003	PINK	461	1131	F				

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200114-FI02-108-004	PINK	450	1035	M				
HS200114-FI02-108-005	PINK	503	1531	F				
HS200114-FI02-108-006	PINK	592	2392	M				
HS200114-FI02-108-007	PINK	495	1405	M				
HS200114-FI02-108-008	PINK	416	833	M				
HS200114-FI02-108-009	PINK	456	1129	M				
HS200114-FI02-108-010	PINK	530	1985	F				
HS200114-FI02-108-011	PINK	482	1288	M				
HS200114-FI02-108-012	PINK	538	2609	M				
HS200114-FI03-108-001	PINK	488	1322	M				
HS200114-FI03-108-002	PINK	500	1682	F				
HS200114-FI03-108-003	PINK	493	1388	F				
HS200114-FI04-108-001	PINK	453	1032	F				
HS200114-FI05-108-001	PINK	505	1337	M				
HS200114-FI05-108-002	PINK	535	1786	M				
HS200114-FI05-108-003	PINK	514	1865	M				
HS200114-FI05-108-004	PINK	492	1322	F				
HS200114-FI05-108-005	PINK	465	1144	F				
HS200114-FI05-108-006	PINK	510	1532	M				
HS200114-FI05-108-007	PINK	455	1133	M				
HS200114-FI05-108-008	PINK	498	1304	M				
HS200114-FI05-108-009	PINK	485	1279	F				
HS200114-FI05-108-010	PINK	498	1443	M				
HS200114-FI05-108-011	PINK	495	1401	M				
HS200114-FI05-108-012	PINK	495	1429	M				
HS200114-FI05-108-013	PINK	576	2445	M				
HS200114-FI05-108-014	PINK	576	2362	M				
HS200114-FI05-108-015	PINK	477	1237	M				
HS200114-FI05-108-016	PINK	509	1356	M				
HS200114-FI05-108-017	PINK	502	1381	M				
HS200114-FI06-108-001	PINK	560	2081	F				
HS200114-FI06-108-002	PINK	482	1198	M				
HS200114-FI06-108-003	PINK	480	1277	F				
HS200114-FI06-108-004	PINK	509	1478	M				
HS200114-FI07-108-001	PINK	492	1391	M				
HS200114-FI07-108-002	PINK	488	1359	F				
HS200114-FI07-108-003	PINK	471	1104	F				
HS200114-FI07-108-004	PINK	499	1499	M				
HS200114-FI07-108-005	PINK	462	1122	F				

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200114-FI07-108-006	PINK	497	1353	F				
HS200114-FI07-108-007	PINK	540	1828	M				
HS200114-FI08-108-001	PINK	483	1226	M				
HS200114-FI08-108-002	PINK	485	1259	M				
HS200114-FI08-108-003	PINK	481	1215	F				
HS200114-FI08-108-004	PINK	481	1432	F				
HS200114-FI08-108-005	PINK	483	1204	M				
HS200114-FI08-108-006	PINK	492	1424	M				
HS200114-FI08-108-007	PINK	542	2047	M				
HS200114-FI08-108-008	PINK	501	1379	F				
HS200114-FI08-108-009	PINK	505	1532	M				
HS200114-FI08-108-010	PINK	493	1372	F				
HS200114-FI08-108-011	PINK	444	1013	M				
HS200114-FI08-108-012	PINK	510	1496	M				
HS200114-FI08-108-013	PINK	481	1354	M				
HS200114-FI08-108-014	PINK	502	1450	M				
HS200114-FI08-108-015	PINK	466	1106	M				
HS200114-FI08-108-016	PINK	474	1170	F				
HS200114-FI08-108-017	PINK	510	1729	F				
HS200114-FI09-108-001	PINK	498	1317	M				
HS200114-FI09-108-002	PINK	457	1041	M				
HS200114-FI09-108-003	PINK	522	2056	M				
HS200114-FI09-108-004	PINK	464	1183	F				
HS200114-FI09-108-005	PINK	448	1048	M				
HS200114-FI09-108-006	PINK	457	1089	M				
HS200114-FI09-108-007	PINK	489	1408	M				
HS200114-FI09-108-008	PINK	474	1157	M				
HS200114-FI09-108-009	PINK	476	1267	M				
HS200114-FI09-108-010	PINK	511	1660	M				
HS200114-FI09-108-011	PINK	480	1200	M				
HS200114-FI09-108-012	PINK	473	1181	M				
HS200114-FI09-108-013	PINK	541	2057	F				
HS200114-FI09-108-014	PINK	522	1774	M				
HS200114-FI09-108-015	PINK	470	1209	M				
HS200114-FI09-108-016	PINK	473	1120	F				
HS200114-FI09-108-017	PINK	509	1385	M				
HS200114-FI09-108-018	PINK	469	1169	M				
HS200114-FI09-108-019	PINK	485	1324	F				
HS200114-FI09-108-020	PINK	484	1375	M				

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200114-FI10-108-001	PINK	448	1092	M				
HS200114-FI11-108-001	PINK	445	1039	F				
HS200114-FI12-108-001	PINK	451	1078	F				
HS200114-FI12-108-002	PINK	471	1181	M				
HS200114-FI12-108-003	PINK	466	1111	F				
HS200114-FI12-108-004	PINK	448	993	F				
HS200114-FI12-108-005	PINK	428	914	M				
HS200114-FI12-108-006	PINK	468	1101	M				
HS200114-FI13-108-001	PINK	452	1012	M				
HS200114-FI13-108-002	PINK	471	1286	F				
HS200114-FI13-108-003	PINK	431	942	M				
HS200114-FI13-108-004	PINK	453	1116	F				
HS200114-FI14-108-001	PINK	481	1226	F				
HS200114-FI14-108-002	PINK	454	983	F				
HS200114-FI14-108-003	PINK	478	1143	F				
HS200114-FI14-108-004	PINK	453	1104	F				
HS200114-FI14-108-005	PINK	437	899	M				
HS200114-FI14-108-006	PINK	471	1106	M				
HS200114-FI15-108-001	PINK	439	817	M				
HS200114-FI15-108-002	PINK	372	459	F				
HS200114-HS01-108-001	PINK	99	8	F	0.16			
HS200114-HS01-108-002	PINK	98	7	U	0.09			
HS200114-HS01-108-003	PINK	101	9	F	0.1			
HS200114-HS01-108-004	PINK	85	5	F	0.01			
HS200114-HS01-108-005	PINK	100	9	F	0.09			
HS200114-HS01-108-006	PINK	86	5	F	0.09			
HS200114-HS01-108-007	PINK	96	8	F	0.12			
HS200114-HS01-108-008	PINK	92	7	F	0.05			
HS200114-HS01-108-009	PINK	89	6	F	0.05			
HS200114-HS01-108-010	PINK	97	8	M	0.09			
HS200114-HS01-108-011	PINK	114	13	M	0.15			
HS200114-HS01-108-012	PINK	97	7	F	0.1			
HS200114-HS01-108-013	PINK	104	10	F	0.1			
HS200114-HS01-108-014	PINK	98	7	F	0.17			
HS200114-HS01-108-015	PINK	97	8	F	0.12			
HS200114-HS01-108-016	PINK	96	8	F	0.1			
HS200114-HS01-108-017	PINK	103	8	M	0.06			
HS200114-HS01-108-018	PINK	100	8	F	0.05			
HS200114-HS01-108-019	PINK	100	8	M	0.12			

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200114-HS01-108-020	PINK	108	10	M	0.15			
HS200114-HS01-108-021	PINK	97	8	F	0.13			
HS200114-HS01-108-022	PINK	100	9	F	0.14			
HS200114-HS01-108-023	PINK	92	6	F	0.09			
HS200114-HS01-108-024	PINK	102	8	M	0.12			
HS200114-HS01-108-025	PINK	95	7	F	0.16			
HS200114-HS01-108-026	PINK	94	6	M	0.03			
HS200114-HS01-108-027	PINK	100	8	M	0.05			
HS200114-HS01-108-028	PINK	104	9	F	0.05			
HS200114-HS01-108-029	PINK	105	11	M	0.12			
HS200114-HS01-108-030	PINK	95	8	M	0.1			
HS200114-HS01-108-031	PINK	95	7					
HS200114-HS01-108-032	PINK	95	8					
HS200114-HS01-108-033	PINK	92	7					
HS200114-HS01-108-034	PINK	97	8					
HS200114-HS01-108-035	PINK	112	13					
HS200114-HS01-108-036	PINK	105	10					
HS200114-HS01-108-037	PINK	100	9					
HS200114-HS01-108-038	PINK	92	7					
HS200114-HS01-108-039	PINK	95	7					
HS200114-HS01-108-040	PINK	100	9					
HS200114-HS01-108-041	PINK	110	11					
HS200114-HS01-108-042	PINK	93	7					
HS200114-HS01-108-043	PINK	94	7					
HS200114-HS01-108-044	PINK	95	7					
HS200114-HS01-108-045	PINK	90	6					
HS200114-HS01-108-046	PINK	92	7					
HS200114-HS01-108-047	PINK	85	5					
HS200114-HS01-108-048	PINK	93	7					
HS200114-HS01-108-049	PINK	129	19					
HS200114-SE02-108-001	PINK	581	2492	M				
HS200114-SE02-108-002	PINK	568	2351	M				
HS200114-SE02-108-003	PINK	549	2298	M				
HS200114-SE02-108-004	PINK	576	2296	M				
HS200114-SE02-108-005	PINK	558	2155	M				
HS200114-SE03-108-001	PINK	572	2563	M				
HS200114-SE04-108-001	PINK	470	1241	F				
HS200114-SE04-108-002	PINK	478	1273	F				
HS200114-SE04-108-003	PINK	538	1996	M				

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200114-SE04-108-004	PINK	562	2119	F				
HS200114-SE04-108-005	PINK	575	3324	M				
HS200114-T08-108-001	PINK	486	1280	F				
HS200114-T08-108-002	PINK	517	1718	F				
HS200114-T09-108-001	PINK	480	1333	F				
HS200114-VI06-108-001	PINK	498	1451					
HS200114-VI06-108-002	PINK	467	1068					
HS200114-VI06-108-003	PINK	410	827					
HS200114-VI06-108-004	PINK	552	2206					
HS200114-VI06-108-005	PINK	522	1748					
HS200114-VI06-108-006	PINK	386	670					
HS200114-VI06-108-007	PINK	515	1826					
HS200114-VI06-108-008	PINK	574	2439					
HS200114-VI06-108-009	PINK	532	2006					
HS200114-VI06-108-010	PINK	516	1846					
HS200114-VI06-108-011	PINK	524	1850					
HS200114-VI06-108-012	PINK	521	1802					
HS200114-VI06-108-013	PINK	420	804					
HS200114-VI06-108-014	PINK	462	1145					
HS200114-VI06-108-015	PINK	418	871					
HS200114-VI06-108-016	PINK	477	1373					
HS200114-VI06-108-017	PINK	538	1923					
HS200114-VI06-108-018	PINK	482	1440					
HS200114-VI06-108-019	PINK	495	1554					
HS200114-VI06-108-020	PINK	435						
HS200114-VI06-108-021	PINK	480	1302					
HS200114-VI06-108-022	PINK	515	1468					
HS200114-VI06-108-023	PINK	544	2250					
HS200114-VI06-108-024	PINK	416	840					
HS200114-VI06-108-025	PINK	497	1548					
HS200114-VI06-108-026	PINK	503	1535					
HS200114-VI06-108-027	PINK	554	2021					
HS200114-VI06-108-028	PINK	502	1910					
HS200114-VI06-108-029	PINK	470	1426					
HS200114-VI06-108-030	PINK	370	640					
HS200114-VI06-108-031	PINK	519						
HS200114-VI06-108-032	PINK	567						
HS200114-VI06-108-033	PINK	490						
HS200114-VI06-108-034	PINK	496						

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200114-VI06-108-035	PINK	464						
HS200114-VI06-108-036	PINK	504						
HS200114-VI06-108-037	PINK	516						
HS200114-VI06-108-038	PINK	503						
HS200114-VI06-108-039	PINK	490						
HS200114-VI06-108-040	PINK	382						
HS200114-VI06-108-041	PINK	493						
HS200114-VI06-108-042	PINK	463						
HS200114-VI06-108-043	PINK	498						
HS200114-VI06-108-044	PINK	501						
HS200114-VI06-108-045	PINK	481						
HS200114-VI06-108-046	PINK	560						
HS200114-VI06-108-047	PINK	486						
HS200114-VI06-108-048	PINK	494						
HS200114-VI06-108-049	PINK	500						
HS200114-VI06-108-050	PINK	501						
HS200114-VI06-108-051	PINK	555						
HS200114-VI06-108-052	PINK	489						
HS200114-VI06-108-053	PINK	502						
HS200114-VI06-108-054	PINK	469						
HS200114-VI06-108-055	PINK	460						
HS200114-VI06-108-056	PINK	462						
HS200114-VI06-108-057	PINK	453						
HS200114-VI06-108-058	PINK	502						
HS200114-VI06-108-059	PINK	343						
HS200114-DE03-118-001	SOCKEYE	608	2855	F				
HS200114-DE03-118-002	SOCKEYE	589	2654	F				
HS200114-DE06-118-001	SOCKEYE	585	2559	M				
HS200114-DE06-118-002	SOCKEYE	620	2962	F				
HS200114-EP01-118-001	SOCKEYE	585	2252	M				
HS200114-EP02-118-001	SOCKEYE	129	21	M				
HS200114-EP02-118-002	SOCKEYE	134	24	F				
HS200114-EP02-118-003	SOCKEYE	131	23	F				
HS200114-EP02-118-004	SOCKEYE	136	24	F				
HS200114-EP02-118-005	SOCKEYE	127	20	M				
HS200114-EP02-118-006	SOCKEYE	132	21	F				
HS200114-EP02-118-007	SOCKEYE	126	19	F	0.09			
HS200114-EP02-118-008	SOCKEYE	122	18	F	0.12			
HS200114-EP02-118-009	SOCKEYE	132	21	M	0.09			

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200114-EP02-118-010	SOCKEYE	125	19	M	0.19			
HS200114-EP02-118-011	SOCKEYE	137	26	M	0.09			
HS200114-EP03-118-001	SOCKEYE	167	41	M				
HS200114-FI01-118-001	SOCKEYE	620	3140	F				
HS200114-FI01-118-002	SOCKEYE	653	3128	M				
HS200114-FI01-118-003	SOCKEYE	605	2753	F				
HS200114-FI02-118-001	SOCKEYE	232	139	M				
HS200114-FI02-118-002	SOCKEYE	187	63	F				
HS200114-FI02-118-003	SOCKEYE	207	86	F				
HS200114-FI02-118-004	SOCKEYE	183	58	M				
HS200114-FI02-118-005	SOCKEYE	179	55	F				
HS200114-FI02-118-006	SOCKEYE	192	71	M				
HS200114-FI02-118-007	SOCKEYE	189	69	F				
HS200114-FI02-118-008	SOCKEYE	182	57	F	0.33			
HS200114-FI02-118-009	SOCKEYE	176	55	F	0.34			
HS200114-FI02-118-010	SOCKEYE	187	58	F	0.53			
HS200114-FI02-118-011	SOCKEYE	183	57	M	0.16			
HS200114-FI02-118-012	SOCKEYE	177	54	F	0.12			
HS200114-FI02-118-013	SOCKEYE	185	61	M	0.52			
HS200114-FI02-118-014	SOCKEYE	195	69	F	0.13			
HS200114-FI02-118-015	SOCKEYE	162	42	F	0.46			
HS200114-FI04-118-001	SOCKEYE	168	46	F				
HS200114-FI04-118-002	SOCKEYE	194	71	M				
HS200114-FI05-118-001	SOCKEYE	177	53	M				
HS200114-FI05-118-002	SOCKEYE	609	2665	F				
HS200114-FI08-118-001	SOCKEYE	691	4116	M				
HS200114-FI09-118-001	SOCKEYE	204	84	M				
HS200114-FI09-118-002	SOCKEYE	190	68	M				
HS200114-FI09-118-003	SOCKEYE	191	68	F				
HS200114-FI09-118-004	SOCKEYE	599	2506	F				
HS200114-FI10-118-001	SOCKEYE	608	2662	F				
HS200114-H02-118-001	SOCKEYE	176	48	M				
HS200114-H03-118-001	SOCKEYE	137	24	M				
HS200114-H03-118-002	SOCKEYE	139	26	M				
HS200114-HS01-118-001	SOCKEYE	96	9	M				
HS200114-HS01-118-002	SOCKEYE	95	7	M				
HS200114-HS01-118-003	SOCKEYE	92	7	F				
HS200114-HS01-118-004	SOCKEYE	103	11	F				
HS200114-HS01-118-005	SOCKEYE	92	7	M				

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200114-HS01-118-006	SOCKEYE	98	9	F				
HS200114-HS01-118-007	SOCKEYE	85	6	U	0.07			
HS200114-HS01-118-008	SOCKEYE	93	7	F	0.1			
HS200114-HS01-118-009	SOCKEYE	109	11	F	0.1			
HS200114-HS01-118-010	SOCKEYE	91	6	F	0.1			
HS200114-HS01-118-011	SOCKEYE	96	8	F	0.07			
HS200114-HS01-118-012	SOCKEYE	89	6	U	0.07			
HS200114-HS02-118-001	SOCKEYE	84	5	M				
HS200114-HS02-118-002	SOCKEYE	103	11	F				
HS200114-SE02-118-001	SOCKEYE	583	2425	F				
HS200114-SE02-118-002	SOCKEYE	613	2705	M				
HS200114-SE02-118-003	SOCKEYE	645	3258	M				
HS200114-SE02-118-004	SOCKEYE	660	3542	M				
HS200114-SE04-118-001	SOCKEYE	171	47	F				
HS200114-SE04-118-002	SOCKEYE	608	2628	M				
HS200114-SE04-118-003	SOCKEYE	641	3076	F				
HS200114-SE04-118-004	SOCKEYE	608	2497	M				
HS200114-SE04-118-005	SOCKEYE	600	2264	F				
HS200114-T01-118-001	SOCKEYE	150	28	F				
HS200114-T01-118-002	SOCKEYE	134	22	M				
HS200114-T01-118-003	SOCKEYE	116	14	M				
HS200114-T01-118-004	SOCKEYE	123	17	M				
HS200114-T01-118-005	SOCKEYE	116	13	M				
HS200114-T01-118-006	SOCKEYE	116	15	M				
HS200114-T01-118-007	SOCKEYE	122	16	M	0.2			
HS200114-T01-118-008	SOCKEYE	120	16	F	0.19			
HS200114-T01-118-009	SOCKEYE	120	16	M	0.06			
HS200114-T01-118-010	SOCKEYE	121	16	U	0.21			
HS200114-T01-118-011	SOCKEYE	118	14	F	0.17			
HS200114-T01-118-012	SOCKEYE	116	13	U	0.05			
HS200114-T02-118-001	SOCKEYE	136	24	F				
HS200114-T02-118-002	SOCKEYE	127	20	M				
HS200114-T02-118-003	SOCKEYE	117	14	M				
HS200114-T02-118-004	SOCKEYE	118	16	M				
HS200114-T02-118-005	SOCKEYE	127	19	M	0.21			
HS200114-T02-118-006	SOCKEYE	118	15	F	0.14			
HS200114-T02-118-007	SOCKEYE	148	29	M	0.2			
HS200114-T03-118-001	SOCKEYE	130	20	M				
HS200114-T03-118-002	SOCKEYE	130	22	M				

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200114-T03-118-003	SOCKEYE	119	16	F	0.69			
HS200114-T03-118-004	SOCKEYE	122	18	F	0.35			
HS200114-T05-118-001	SOCKEYE	186	75	F				
HS200114-T05-118-002	SOCKEYE	190	73	F				
HS200114-T05-118-003	SOCKEYE	141	27	F				
HS200114-T06-118-001	SOCKEYE	133	22	M				
HS200114-T06-118-002	SOCKEYE	133	22	M				
HS200114-T09-118-001	SOCKEYE	650	3028	M				
HS200114-VI03-118-001	SOCKEYE	108	11	M				
HS200114-VI04-118-001	SOCKEYE	104	12	M				
HS200114-VI04-118-002	SOCKEYE	110	13	M				
HS200114-VI04-118-003	SOCKEYE	106	10	M				
HS200114-VI04-118-004	SOCKEYE	104	10	M				
HS200114-VI04-118-005	SOCKEYE	99	9	F				
HS200114-VI04-118-006	SOCKEYE	94	8	F				
HS200114-VI04-118-007	SOCKEYE	106	11	F				
HS200114-VI04-118-008	SOCKEYE	107	11	F				
HS200114-VI04-118-009	SOCKEYE	97	9	U	0.05			
HS200114-VI04-118-010	SOCKEYE	96	9	U	0.06			
HS200114-VI04-118-011	SOCKEYE	103	10	U	0.06			
HS200114-VI04-118-012	SOCKEYE	104	11	U	0.05			
HS200114-VI04-118-013	SOCKEYE	103	10	U	0.04			
HS200114-VI04-118-014	SOCKEYE	92	7	U	0.07			
HS200114-VI04-118-015	SOCKEYE	106	11	U	0.08			
HS200114-VI04-118-016	SOCKEYE	101	9	U	0.03			
HS200114-VI04-118-017	SOCKEYE	582	2611	M				
HS200114-VI05-118-001	SOCKEYE	565	2031	M				
HS200114-VI05-118-002	SOCKEYE	592	2532	M				
HS200114-VI06-118-001	SOCKEYE	166	45					

Table 3. Physical oceanographic data collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

Station ID	Station Name	Region	Date UTC	Time UTC	Latitude (°N)	Longitude (°W)	Bottom Depth (m)	SST (°C)	SSS (ppt)	NO3 umoles/L	SI umoles/	PO4 umoles/L	Chl A ug/L
HS200114QCST01	QC ST	QCST	13-Jun-01	23:45	50.794	127.421	299	9.69	31.06	5.3	17.9	0.82	3.08
HS200114SM01	SMITH SD	IBC	14-Jun-01	05:05	51.312	127.500	210	10.64	27.78	15.7	28.7	1.62	3.08
HS200114SM02	SMITH SD	IBC	14-Jun-01	06:53	51.299	127.369	360	9.42	29.76	4	7.7	0.52	0.52
HS200114SM03	SMITH SD	IBC	14-Jun-01	08:30	51.309	127.241	321	12.03	20.64	2.3	5	0.46	4.04
HS200114SM04	SMITH SD	IBC	14-Jun-01	10:08	51.359	127.149	183	12.14	11.05	0.1	6	0.07	2.78
HS200114RI05	RIVERS INLET	IBC	14-Jun-01	23:37	51.678	127.490	203	9.41	1.41	1.9	31	0.1	1.55
HS200114RI04	RIVERS INLET	IBC	15-Jun-01	01:01	51.649	127.443	297	11.46	4.53	0.1	38	0.1	2.78
HS200114RI03	RIVERS INLET	IBC	15-Jun-01	02:14	51.599	127.536	326	12.49	13.67	0.1	18.4	0.13	1.67
HS200114RI02	RIVERS INLET	IBC	15-Jun-01	03:31	51.521	127.560	331	11.97	20.94	2.2	10.2	0.31	5.13
HS200114RI01	RIVERS INLET	IBC	15-Jun-01	04:56	51.439	127.638	327	12.24	22.93	0	0.5	0.12	3.33
HS200114H01	HECATE ST	HS	15-Jun-01	13:40	52.207	129.174	160	10.87	31.76	1.6	13.6	0.52	3.22
HS200114H02	HECATE ST	HS	15-Jun-01	15:51	52.256	129.446	182	11.06	31.94	1.8	9.9	0.53	1.35
HS200114H03	HECATE ST	HS	15-Jun-01	18:59	52.315	129.699	208	11.25	32.06	2.5	11.9	0.59	1.15
HS200114H04	HECATE ST	HS	15-Jun-01	20:39	52.371	129.958	199	11.02	31.95	3.2	11.2	0.62	0.81
HS200114H05	HECATE ST	HS	15-Jun-01	22:51	52.427	130.221	325	11.29	32.96	0.3	10.8	0.42	2.48

Table 3. Physical oceanographic data collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

Station ID	Station Name	Region	Date UTC	Time UTC	Latitude (°N)	Longitude (°W)	Bottom Depth (m)	SST (°C)	SSS (ppt)	NO3 umoles/L	SI umoles/	PO4 umoles/L	Chl A ug/L
HS200114H06	HECATE ST	HS	16-Jun-01	02:14	52.482	130.482	175	10.44		2.7	13.7	0.62	4.86
HS200114DE01	McINTYRE BAY	DE	16-Jun-01	15:49	54.184	131.741	36	10.17		0.1	3.9	0.2	2.39
HS200114DE02	McINTYRE BAY	DE	16-Jun-01	17:03	54.136	131.955	34	10.48	31.69	0.3	11.2	0.45	3.28
HS200114DE03	McINTYRE BAY	DE	16-Jun-01	18:45	54.137	132.192	31	10.2	31.21	0.3	7.6	0.33	3.39
HS200114DE04	WIAH PT	DE	16-Jun-01	20:28	54.128	132.437	40	9.65	31.83	0	6.8	0.34	3.24
HS200114DE05	KLASHWUN PT	DE	16-Jun-01	22:03	54.175	132.673	39	11.07	30.8	0	4.1	0.28	3.31
HS200114DE06	LANGARA IS	DE	16-Jun-01	23:48	54.221	132.907	101	11.03	30.85	0.1	3.7	0.27	3.1
HS200114FI01	FORRESTER IS	SEA	17-Jun-01	12:03	54.788	133.056	120	10.13	31.65	2	11.4	0.53	7.35
HS200114FI02	FORRESTER IS	SEA	17-Jun-01	14:39	54.775	133.185	199	10.41	30.92	0.2	2.2	0.3	8.27
HS200114FI03	FORRESTER IS	SEA	17-Jun-01	16:14	54.763	133.316	115	10.41	31.84	0.4	5.9	0.43	4.24
HS200114FI04	FORRESTER IS	SEA	17-Jun-01	17:47	54.751	133.442	146	10.33	32.09	0.2	8.1	0.39	6.45
HS200114FI05	FORRESTER IS	SEA	17-Jun-01	19:21	54.739	133.577	197	9.04	32.21	5.4	16	0.82	8.09
HS200114FI06	FORRESTER IS	SEA	17-Jun-01	20:50	54.727	133.709	222	10.45	32.02	0.1	9.4	0.37	8.29
HS200114FI07	FORRESTER IS	SEA	17-Jun-01	22:17	54.714	133.840	227	10.78	32.03	0	9.5	0.31	7.98
HS200114FI08	FORRESTER IS	SEA	17-Jun-01	23:23	54.703	133.970	206	10.29	31.97	0	7.9	0.38	9.32

Table 3. Physical oceanographic data collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

Station ID	Station Name	Region	Date UTC	Time UTC	Latitude (°N)	Longitude (°W)	Bottom Depth (m)	SST (°C)	SSS (ppt)	NO3 umoles/L	Si umoles/	PO4 umoles/L	Chl A ug/L
HS200114FI09	FORRESTER IS	SEA	18-Jun-01	01:25	54.691	134.100	223	11.2	31.89	0	6.7	0.39	2.42
HS200114FI10	FORRESTER IS	SEA	18-Jun-01	02:53	54.667	134.364	2124	10.5	32.39	6.7	13	0.91	0.3
HS200114FI15	FORRESTER IS	SEA	18-Jun-01	11:56	54.527	135.716	2600	10.61	32.51	8.3	13.9	1.01	0.31
HS200114FI14	FORRESTER IS	SEA	18-Jun-01	14:34	54.555	135.450	2600	10.45	32.51	8.5	14.6	1.02	0.26
HS200114FI13	FORRESTER IS	SEA	18-Jun-01	16:53	54.582	135.170	2714	10.88	32.5	8.4	14.4	0.99	0.31
HS200114FI12	FORRESTER IS	SEA	18-Jun-01	19:06	54.611	134.902	2657	10.74	32.01	8.6	14.6	1	0.31
HS200114FI11	FORRESTER IS	SEA	18-Jun-01	21:13	54.639	134.633	2374	10.99	32.51	8.7	14.3	1	0.24
HS200114SE01	C LYNCH	SEA	19-Jun-01	11:57	55.789	133.734	101	9.71	31.63	1	3.7	0.48	4.79
HS200114SE02	SUMNER ST - WARREN IS	ISEA	19-Jun-01	16:32	55.935	133.832	40	7.94	31.65	16.2	28.8	1.52	2.02
HS200114SE03	NOYES IS	SEA	19-Jun-01	18:51	55.560	133.768	141	10.58	31.71	0.2	1.6	0.31	1.9
HS200114SE04	BAKER IS	SEA	19-Jun-01	22:12	55.323	133.732	75	10.11	31.67	0.9	4.4	0.43	6.14
HS200114SE05	C LOOKOUT	SEA	20-Jun-01	02:01	55.114	133.492	164	10.06	31.71	1.6	7.4	0.51	6.94
HS200114HS01	BANKS IS - N END	HS	20-Jun-01	20:36	53.697	130.446	141	9.21	31.08	6.6	11.7	0.86	4.36
HS200114HS02	BANKS IS - S END	IBC	21-Jun-01	01:51	53.264	129.756	120	9.83	30.52	3.7	7.6	0.58	7.22
HS200114T01	TRIANGLE IS	QCSD	21-Jun-01	17:05	51.275	128.334	75	12.36	30.95	0.1		0.29	1.22

Table 3. Physical oceanographic data collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

Station ID	Station Name	Region	Date UTC	Time UTC	Latitude (°N)	Longitude (°W)	Bottom Depth (m)	SST (°C)	SSS (ppt)	NO3 umoles/L	Si umoles/	PO4 umoles/L	Chl A ug/L
HS200114T02	TRIANGLE IS	QCSD	21-Jun-01	18:41	51.208	128.467	192	12.42	31.01	0.1		0.33	0.7
HS200114T03	TRIANGLE IS	QCSD	21-Jun-01	20:21	51.142	128.600	141	12	31.35	0.3	2.6	0.36	1.14
HS200114T04	TRIANGLE IS	QCSD	21-Jun-01	21:56	51.074	128.733	63	12.22	31.19	0	1.3	0.31	1.3
HS200114T05	TRIANGLE IS	QCSD	21-Jun-01	23:18	51.000	128.871	63	11.35	31.57	2.2	5.4	0.54	2.86
HS200114T06	TRIANGLE IS	QCSD	22-Jun-01	01:05	50.934	129.003	60	11.56	31.5	0.4	2.4	0.37	1.74
HS200114T07	TRIANGLE IS	VI	22-Jun-01	03:29	50.820	129.217	92	10.64	31.73	2.1	3.9	0.53	1.43
HS200114T08	TRIANGLE IS	VI	22-Jun-01	05:35	50.698	129.490	1914	11.21	31.49	2.1	3.7	0.54	0.77
HS200114T14	TRIANGLE IS	VI	22-Jun-01	11:59	50.239	130.508	2484	11.17	32.24	2.2		0.58	0.46
HS200114T13	TRIANGLE IS	VI	22-Jun-01	14:12	50.310	130.330	1854	11.51	32.24	2.7	9.7	0.61	0.41
HS200114T12	TRIANGLE IS	VI	22-Jun-01	16:07	50.381	130.158	2066	11.52	32.26	3.5	10.1	0.68	0.32
HS200114T11	TRIANGLE IS	VI	22-Jun-01	18:00	50.460	129.989	2177	11.45	32.21	3.7	11.1	0.71	0.36
HS200114T10	TRIANGLE IS	VI	22-Jun-01	20:01	50.541	129.822	2163	11.49	32.29	3.4	9.9	0.69	0.3
HS200114T09	TRIANGLE IS	VI	22-Jun-01	21:53	50.621	129.652	2028	11.30	32.13	1.8	9.7	0.58	0.49
HS200114EP01	ESTEVAN PT	VI	23-Jun-01	13:38	49.351	126.525	33	9.97	30.22	12.6	30.1	1.4	2.78
HS200114EP02	ESTEVAN PT	VI	23-Jun-01	15:06	49.316	126.603	83	11.1	31.91	1.2	13.6	0.53	21.96

Table 3. Physical oceanographic data collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

Station ID	Station Name	Region	Date UTC	Time UTC	Latitude (°N)	Longitude (°W)	Bottom Depth (m)	SST (°C)	SSS (ppt)	NO3 umoles/L	Si umoles/	PO4 umoles/L	Chl A ug/L
HS200114EP03	ESTEVAN PT	VI	23-Jun-01	16:20	49.279	126.681	110	11.95	31.89	0.1	6.2	0.28	11.03
HS200114EP04	ESTEVAN PT	VI	23-Jun-01	17:34	49.244	126.754	120	12.75	32.04	0	7.6	0.26	0.93
HS200114EP05	ESTEVAN PT	VI	23-Jun-01	18:48	49.205	126.832	141	12.58	32.01	0	6	0.3	0.71
HS200114EP06	ESTEVAN PT	VI	23-Jun-01	20:05	49.170	126.905	189	12.7	32.06	0	7.4	0.34	0.46
HS200114EP07	ESTEVAN PT	VI	23-Jun-01	21:21	49.134	126.982	465	12.83	32.04	0	6.6	0.35	0.39
HS200114EP08	ESTEVAN PT	VI	23-Jun-01	23:30	49.036	127.167	1705	13.06	32.04	0	5	0.33	0.36
HS200114EP09	ESTEVAN PT	VI	24-Jun-01	01:52	48.898	127.427	2134	12.9	32.2	0	5.5	0.4	0.31
HS200114EP10	ESTEVAN PT	VI	24-Jun-01	04:07	48.762	127.687	2566	12.95	32.24	0	1.6	0.39	0.22
HS200114VI01	LENNARD IS	VI	24-Jun-01	12:15	49.077	126.015	55	10.38	32.05	5.3	20.5	0.84	3.66
HS200114VI02	PORTLAND PT	VI	24-Jun-01	14:20	49.022	125.816	30	10.57	32.39	8	17.4	0.98	5
HS200114VI03	WICKANINNISH BAY	VI	24-Jun-01	15:35	48.971	125.698	63	10.68	32.29	1.7	8.2	0.48	5.45
HS200114VI04	AMPHITRITE PT	VI	24-Jun-01	16:59	48.919	125.630	83	10.66	32.12	3.9	12.2	0.59	4.31
HS200114VI05	C BEALE	VI	24-Jun-01	20:32	48.731	125.272	81	9.75	32.22	16.7	27.3	1.57	2.55
HS200114VI06	SOQUEL BK	VI	24-Jun-01	22:23	48.619	125.047	79	9.91	32.04	20.8	42.3	1.8	4.88

Table 4. Zooplankton data from bongo tows collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

Station ID	Station Name	Region	Latitude (°N)	Longitude (°W)	Date	Time	Target Depth (m)	Tow Duration	Wire Angle (°)	Volume Sieved (cu m)	Plankton Weights by Size Faction (g dry / 1000 cu m)				
											8.0mm	1.7mm	1.0mm	0.25mm	Total
HS200114QCST01	QC ST	QCST	50.793	127.420	13-Jun-01	17:12	150	00:15	53	217	6.84	91.86	5.36	48.17	152.22
HS200114SM01	SMITH SD	IBC	51.312	127.500	13-Jun-01	22:40	150	00:10	33	121	3.79	13.92	24.13	20.83	62.67
HS200114SM02	SMITH SD	IBC	51.296	127.359	14-Jun-01	00:45	150	00:10	20	105	1.99	21.72	14.8	18.4	56.92
HS200114SM03	SMITH SD	IBC	51.310	127.231	14-Jun-01	02:07	150	00:13	35	123	7.66	27.71	10.02	12.39	57.79
HS200114SM04	SMITH SD	IBC	51.359	127.149	14-Jun-01	03:36	150	00:13	22	116	4.5	29.3	6.48	7.61	47.89
HS200114RI05	RIVERS INLET	IBC	51.674	127.340	14-Jun-01	17:05	150	00:10	30	133	0.08	4.21	1.73	5.72	11.74
HS200114RI04	RIVERS INLET	IBC	51.647	127.442	14-Jun-01	18:30	150	00:12	39	159	0.25	1.89	1.64	4.91	8.69
HS200114RI03	RIVERS INLET	IBC	51.595	127.537	14-Jun-01	19:45	150	00:13	44	162	0	5.67	11.65	9.99	27.31
HS200114RI02	RIVERS INLET	IBC	51.518	127.552	14-Jun-01	21:03	150	00:11	42	151	0.13	9.16	11.21	5.51	26.01
HS200114RI01	RIVERS INLET	IBC	51.437	127.643	14-Jun-01	22:25	150	00:13	40	136	8.17	33.93	26.71	17.07	85.88
HS200114H01	HECATE ST	HS	52.206	129.176	15-Jun-01	06:59	150	00:11	31	147	68.24	6.27	10.62	4.43	89.56

Table 4. Zooplankton data from bongo tows collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

Station ID	Station Name	Region	Latitude (°N)	Longitude (°W)	Date	Time	Target Depth (m)	Tow Duration	Wire Angle (°)	Volume Sieved (cu m)	Plankton Weights by Size Faction (g dry / 1000 cu m)				
											8.0mm	1.7mm	1.0mm	0.25mm	Total
HS200114H02	HECATE ST	HS	52.254	129.441	15-Jun-01	09:09	150	00:11	45	128	10.04	6.59	9.72	7.53	33.88
HS200114H03	HECATE ST	HS	52.310	129.700	15-Jun-01	12:16	150	00:09	40	165	11.23	3.52	5.95	8.32	29.02
HS200114H04	HECATE ST	HS	52.368	129.958	15-Jun-01	14:00	150	00:11	34	131	156.66	4.75	5.13	11.87	178.41
HS200114H05	HECATE ST	HS	52.423	130.219	15-Jun-01	16:13	150	00:09	30	144	203.42	3.61	3.81	2.7	213.54
HS200114H06	HECATE ST	HS	52.490	130.485	15-Jun-01	19:30	150	00:14	34	148	39.55	12.64	4.06	8.32	64.57
HS200114DE01	McINTYRE BAY	DE	54.184	131.742	16-Jun-01	09:05	27	00:25	40	34	186.48	95.45	0.89	68.56	351.38
HS200114DE02	McINTYRE BAY	DE	54.135	131.957	16-Jun-01	10:15	35	00:04	29	43	169.14	35.05	1.41	87.28	292.88
HS200114DE03	McINTYRE BAY	DE	54.137	132.193	16-Jun-01	11:55	35	00:08	30	36	5.77	5.77	4.67	102.17	118.37
HS200114DE04	WIAH PT	DE	54.127	132.435	16-Jun-01	13:40	40	00:04	35	49	29.55	7.95	2.45	69.71	109.66
HS200114DE05	KLASHWUN PT	DE	54.172	132.677	16-Jun-01	15:15	44	00:04	22	41	45.6	16.49	65.49	67.18	194.76
HS200114DE06	LANGARA IS	DE	54.221	132.913	16-Jun-01	17:05	50	00:05	50	75	6.49	5.56	2.25	34.97	49.28

Table 4. Zooplankton data from bongo tows collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

Station ID	Station Name	Region	Latitude (°N)	Longitude (°W)	Date	Time	Target Depth (m)	Tow Duration	Wire Angle (°)	Volume Sieved (cu m)	Plankton Weights by Size Faction (g dry / 1000 cu m)				
											8.0mm	1.7mm	1.0mm	0.25mm	Total
HS200114FI01	FORRESTER IS	SEA	54.787	133.060	17-Jun-01	05:20	100	00:10	35	117	12.36	13.73	9.55	45.45	81.09
HS200114FI02	FORRESTER IS	SEA	54.777	133.186	17-Jun-01	07:57	150	00:13	29	130	28.52	20.91	17.91	14.53	81.86
HS200114FI03	FORRESTER IS	SEA	54.763	133.316	17-Jun-01	09:27	100	00:08	45	121	30.99	10.19	15.5	81.29	137.97
HS200114FI04	FORRESTER IS	SEA	54.751	133.440	17-Jun-01	10:54	130	00:11	45	151	11.88	7.33	11.88	43.43	74.52
HS200114FI05	FORRESTER IS	SEA	54.737	133.579	17-Jun-01	12:38	150	00:14	41	147	1.63	8.3	9.11	38.82	57.86
HS200114FI06	FORRESTER IS	SEA	54.722	133.725	17-Jun-01	14:10	150	00:10	40	159	2.51	11.04	9.85	32.69	56.09
HS200114FI07	FORRESTER IS	SEA	54.710	133.851	17-Jun-01	15:36	150	00:10	41	181	18.61	27.75	11.02	64.41	121.78
HS200114FI08	FORRESTER IS	SEA	54.700	133.983	17-Jun-01	17:10	150	00:11	43	184	1.58	6.32	5.93	5.93	19.76
HS200114FI09	FORRESTER IS	SEA	54.691	134.105	17-Jun-01	18:45	150	00:10	42	163	10.97	35.92	21.21	28.26	96.35
HS200114FI10	FORRESTER IS	SEA	54.680	134.365	17-Jun-01	21:08	150	00:14	40	162	20.28	29.31	23.06	2.35	75
HS200114FI15	FORRESTER IS	SEA	54.534	135.709	18-Jun-01	05:25	150	00:15	46	175	0.23	51.51	9.43	2.86	64.03

Table 4. Zooplankton data from bongo tows collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

Station ID	Station Name	Region	Latitude (°N)	Longitude (°W)	Date	Time	Target Depth (m)	Tow Duration	Wire Angle (°)	Volume Sieved (cu m)	Plankton Weights by Size Faction (g dry / 1000 cu m)				
											8.0mm	1.7mm	1.0mm	0.25mm	Total
HS200114FI14	FORRESTER IS	SEA	54.555	135.440	18-Jun-01	08:05	150	00:15	40	130	0.31	64.99	9.74	4.45	79.49
HS200114FI13	FORRESTER IS	SEA	54.589	135.161	18-Jun-01	10:25	150	00:17	41	172	0.12	54.68	3.54	2.09	60.43
HS200114FI12	FORRESTER IS	SEA	54.613	134.887	18-Jun-01	12:38	150	00:11	39	169	0.12	29.85	10.3	2.25	42.52
HS200114FI11	FORRESTER IS	SEA	54.637	134.627	18-Jun-01	14:48	150	00:09	40	178	0.11	49.84	4.45	1.46	55.87
HS200114SE01	C LYNCH	SEA	55.790	133.737	19-Jun-01	05:14	70	00:06	31	67	29.04	21.04	1.78	52.01	103.87
HS200114SE03	NOYES IS	SEA	55.538	133.792	19-Jun-01	13:20	110	00:06	29	122	10.34	18.71	1.56	46.53	77.14
HS200114SE04	BAKER IS	SEA	55.320	133.737	19-Jun-01	15:22	60	00:06	29	64	20.19	10.8	1.25	83.88	116.12
HS200114SE05	C LOOKOUT	SEA	55.117	133.494	19-Jun-01	19:20	140	00:07	28	124	10.76	17.88	4.77	27.51	60.92
HS200114HS01	BANKS IS - N END	HS	55.698	130.446	20-Jun-01	13:52	130	00:08	44	81	0	93.07	8.99	54.9	156.96
HS200114HS02	BANKS IS - S END	IBC	53.260	129.755	20-Jun-01	19:10	110	00:05	31	73	3.3	22.42	5.09	72.07	102.87
HS200114T01	TRIANGLE IS	QCSD	51.274	128.335	21-Jun-01	10:16	65	00:05	38	81	97.18	36.18	1.23	31.36	165.96

Table 4. Zooplankton data from bongo tows collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

Station ID	Station Name	Region	Latitude (°N)	Longitude (°W)	Date	Time	Target Depth (m)	Tow Duration	Wire Angle (°)	Volume Sieved (cu m)	Plankton Weights by Size Faction (g dry / 1000 cu m)				
											8.0mm	1.7mm	1.0mm	0.25mm	Total
HS200114T02	TRIANGLE IS	QCSD	51.208	128.466	21-Jun-01	12:00	150	00:08	30	143	6.93	10.15	6.72	20.44	44.23
HS200114T03	TRIANGLE IS	QCSD	51.138	128.605	21-Jun-01	13:35	130	00:09	34	109	14.45	2.01	0.73	10.7	27.89
HS200114T04	TRIANGLE IS	QCSD	51.072	128.739	21-Jun-01	15:10	50	00:03	33	51	35.73	10.01	17.28	36.52	99.54
HS200114T05	TRIANGLE IS	QCSD	51.000	128.869	21-Jun-01	16:30	50	00:06	41	68	12.99	29.37	10.63	56.97	109.96
HS200114T06	TRIANGLE IS	QCSD	50.933	129.016	21-Jun-01	18:15	50	00:06	36	58	29.34	18.02	4.8	51.48	103.64
HS200114T07	TRIANGLE IS	VI	50.822	129.217	21-Jun-01	20:44	85	00:07	30	78	42.09	6.38	2.93	27.17	78.57
HS200114T08	TRIANGLE IS	VI	50.698	129.490	21-Jun-01	22:20	150	00:10	45	167	54.38	10.79	10.85	23.68	99.7
HS200114T14	TRIANGLE IS	VI	50.236	130.505	22-Jun-01	05:33	150	00:13	44	158	55.92	72.87	22.6	9.01	160.39
HS200114T13	TRIANGLE IS	VI	50.312	130.323	22-Jun-01	07:50	150	00:10	39	168	307.08	7.25	4.46	2.32	321.1
HS200114T12	TRIANGLE IS	VI	50.383	130.151	22-Jun-01	09:40	150	00:12	38	156	8.6	17	12.19	2.12	39.9
HS200114T11	TRIANGLE IS	VI	50.463	129.967	22-Jun-01	11:42	150	00:10	44	184	10.74	57.62	19.74	0.81	89.11

Table 4. Zooplankton data from bongo tows collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

Station ID	Station Name	Region	Latitude (°N)	Longitude (°W)	Date	Time	Target Depth (m)	Tow Duration	Wire Angle (°)	Volume Sieved (cu m)	Plankton Weights by Size Faction (g dry / 1000 cu m)				
											8.0mm	1.7mm	1.0mm	0.25mm	Total
HS200114T10	TRIANGLE IS	VI	50.545	129.819	22-Jun-01	13:30	150	00:11	53	222	45.01	101.12	8.98	0.77	155.88
HS200114T09	TRIANGLE IS	VI	50.623	129.642	22-Jun-01	15:25	150	00:12	48	192	219.44	86.59	12.28	2.97	321.27
HS200114EP02	ESTEVAN PT	VI	49.314	126.603	23-Jun-01	08:15	70	00:06	31	62	4.34	11.1	8.36	74.14	97.95
HS200114EP03	ESTEVAN PT	VI	49.278	126.686	23-Jun-01	09:40	150	00:05	30	130	44.27	18.71	8.08	28.8	99.86
HS200114EP04	ESTEVAN PT	VI	49.242	126.755	23-Jun-01	10:50	100	00:05	47	100	33.17	6.77	0.7	6.27	46.91
HS200114EP05	ESTEVAN PT	VI	49.205	126.835	23-Jun-01	12:04	135	00:10	48	165	21.09	2	2.91	10.06	36.06
HS200114EP06	ESTEVAN PT	VI	49.172	126.909	23-Jun-01	13:21	150	00:10	38	166	58.29	5.77	2.23	8.84	75.13
HS200114EP07	ESTEVAN PT	VI	49.139	126.979	23-Jun-01	14:49	150	00:13	32	144	4.78	0.62	2.22	16.97	24.59
HS200114EP08	ESTEVAN PT	VI	49.036	127.171	23-Jun-01	17:04	150	00:08	38	151	0.6	1.06	0.53	3.78	5.97
HS200114EP09	ESTEVAN PT	VI	48.901	127.434	23-Jun-01	19:32	150	00:10	29	150	4.94	5.94	1.13	4.41	16.42
HS200114EP10	ESTEVAN PT	VI	48.767	127.677	23-Jun-01	21:51	150	00:11	40	173	4.22	24.76	1.91	19.15	50.04

Table 4. Zooplankton data from bongo tows collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

Station ID	Station Name	Region	Latitude (°N)	Longitude (°W)	Date	Time	Target Depth (m)	Tow Duration	Wire Angle (°)	Volume Sieved (cu m)	Plankton Weights by Size Faction (g dry / 1000 cu m)				
											8.0mm	1.7mm	1.0mm	0.25mm	Total
HS200114VI01	LENNARD IS	VI	49.076	126.015	24-Jun-01	05:30	47	00:06	30	60	37.57	80.47	11.31	123.36	252.7
HS200114VI03	WICKANINNISH BAY	VI	48.968	125.697	24-Jun-01	08:55	50	00:10	41	53	19.15	35.68	27.23	60.84	142.91
HS200114VI04	AMPHITRITE PT	VI	48.922	125.588	24-Jun-01	10:14	70	00:12	42	84	13.01	12.66	14.45	27.22	67.33
HS200114VI05	C BEALE	VI	48.732	125.267	24-Jun-01	13:45	65	00:05	34	78	6.03	8.47	0.9	33.75	49.15
HS200114VI06	SOQUEL BK	VI	48.622	125.040	24-Jun-01	15:36	65	00:06	38	73	0	0.27	5.19	15.57	21.03

Table 5. Coded Wire Tag (CWT) data collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

CWT	Fish Number	Species	Recovery Date	Recovery Region	Recovery Fork Length (mm)	Release Area	Release Agency	Hatchery	Brood Year	Date of First Release	Date of Last Release	Age
T053513	HS200114-H02-124-001	CHINOOK	15-Jun-01	HS	182	CECR	FWS	CARSON NFH	1999	19-Apr-01	19-Apr-01	1.0
T093023	HS200114-FI02-124-009	CHINOOK	17-Jun-01	SEA	253	LOCR	ODFW	MCKENZIE H	1999	05-Feb-01	12-Mar-01	1.0
T093120	HS200114-T07-124-001	CHINOOK	21-Jun-01	VI	179	CECR	ODFW	ROUND BUTTE H	1999	23-Apr-01	14-May-01	1.0
T093140	HS200114-VI03-124-004	CHINOOK	24-Jun-01	VI	227	LOCR	ODFW	MCKENZIE H	1999		08-Mar-01	1.0
T093142	HS200114-SE01-124-002	CHINOOK	19-Jun-01	SEA	238	LOCR	ODFW	MCKENZIE H	1999		07-Mar-01	1.0
T184638	HS200114-VI04-124-007	CHINOOK	24-Jun-01	VI	85	WCVI	CDFO	H-ROBERTSON CR	2000	28-May-01	28-May-01	0.0
T210105	HS200114-VI05-124-013	CHINOOK	24-Jun-01	VI	478	MPS	PUYA	VOIGHTS CR H	1998	07-Jun-99	14-Jun-99	0.2
T210221	HS200114-SM01-124-002	CHINOOK	14-Jun-01	IBC	335	STIL	TULA	BERNIE GOBIN H	1999	10-May-00	10-May-00	0.1
T630164	HS200114-VI02-124-047	CHINOOK	24-Jun-01	VI	326	SKAG	WDFW	MARBLEMOUNT H	1999	09-May-00	03-Jun-00	0.1
T630177	HS200114-VI03-124-008	CHINOOK	24-Jun-01	VI	325	CRGN	WDFW	TURTLE ROCK H	1999	05-Jul-00	05-Jul-00	0.1
T630178	HS200114-DE01-124-001	CHINOOK	16-Jun-01	DE	328	UPCR	WDFW	WILD	1999	01-May-00	31-May-00	0.1
T630377	HS200114-VI03-124-001	CHINOOK	24-Jun-01	VI	206	UPCR	WDFW	METHOW H	1999	17-Apr-01	17-Apr-01	1.0
T630378	HS200114-VI03-124-007	CHINOOK	24-Jun-01	VI	175	UPCR	WDFW	METHOW H	1999	17-Apr-01	17-Apr-01	1.0
T630476	HS200114-VI04-124-004	CHINOOK	24-Jun-01	VI	212	SNAK	WDFW	LYONS FERRY H	1999	02-Apr-01	24-Apr-01	1.0
T630478	HS200114-VI03-124-006	CHINOOK	24-Jun-01	VI	214	SNAK	WDFW	LYONS FERRY H	1999	02-Apr-01	24-Apr-01	1.0
T630606	HS200114-SE04-124-017	CHINOOK	19-Jun-01	SEA	715	CRGN	COOP	TURTLE ROCK H	1997	21-Apr-99	21-Apr-99	1.2
T630921	HS200114-VI05-124-012	CHINOOK	24-Jun-01	VI	543	MPS	UW	PORTAGE BAY H	1998	01-May-99	31-May-99	0.2
T631032	HS200114-SE04-124-007	CHINOOK	19-Jun-01	SEA	517	CRGN	WDFW	TURTLE ROCK H	1998	18-Apr-00	20-Jun-00	1.1
T631061	HS200114-VI02-124-009	CHINOOK	24-Jun-01	VI	482	UPCR	WDFW	WELLS H	1998	18-Apr-00	12-May-00	1.1
T050371	HS200114-EP02-115-019	COHO	23-Jun-01	VI	210	NWC	FWS	QUINAULT NFH -COOK C	1999	10-Apr-01	20-Apr-01	1.0
T050375	HS200114-EP01-115-010	COHO	23-Jun-01	VI	188	NWC	FWS	QUINAULT NFH -COOK C	1999	10-Apr-01	20-Apr-01	1.0
T092959	HS200114-EP02-115-029	COHO	23-Jun-01	VI	210	NOOR	ODFW	SALMON R H	1999	30-Apr-01	10-May-01	1.0
T093013	HS200114-VI04-124-003	COHO	24-Jun-01	VI	199	LOCR	CEDC	CEDC YOUNGS BAY NET	1999	03-May-01	07-May-01	1.0
T093013	HS200114-EP02-115-017	COHO	23-Jun-01	VI	203	LOCR	CEDC	CEDC YOUNGS BAY NET	1999	03-May-01	07-May-01	1.0
T093159	HS200114-EP01-115-011	COHO	23-Jun-01	VI	213	LOCR	ODFW	OXBOW H	1999	16-Apr-01	17-Apr-01	1.0
T183645	HS200114-EP02-115-004	COHO	23-Jun-01	VI	169	WCVI	CDFO	H-ROBERTSON CR	1999	14-May-01	15-May-01	1.0
T210198	HS200114-EP03-115-002	COHO	23-Jun-01	VI	196	NWC	ODNR	SALMON R FISH CULTURE	1999	17-Apr-01		1.0

Table 5. Coded Wire Tag (CWT) data collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

CWT	Fish Number	Species	Recovery Date	Recovery Region	Recovery Fork Length (mm)	Release Area	Release Agency	Hatchery	Brood Year	Date of First Release	Date of Last Release	Age
T630575	HS200114-EP02-115-014	COHO	23-Jun-01	VI	205	NWC	QDNR	SALMON R FISH CULTURE	1999	17-Apr-01		1.0
T631062	HS200114-VI04-115-007	COHO	24-Jun-01	VI	177	LOCR	WDFW	NORTH TOUTLE HRY	1999	08-May-01	08-May-01	1.0
T631208	HS200114-EP03-115-006	COHO	23-Jun-01	VI	208	WILP	WDFW	FORKS CREEK H	1999	05-Apr-01	12-Apr-01	1.0

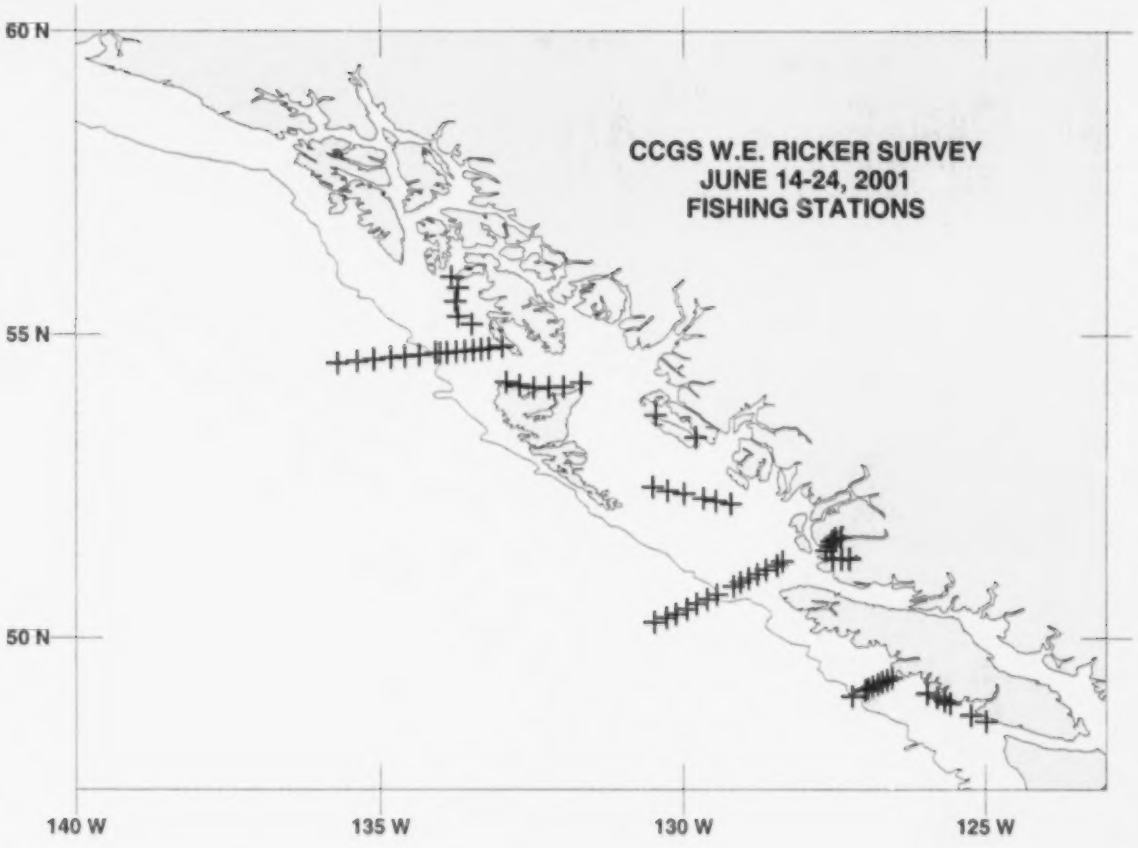

Figure 1. Fishing stations on the CCGS W.E. Ricker survey to the Gulf of Alaska from June 14- 24, 2001.

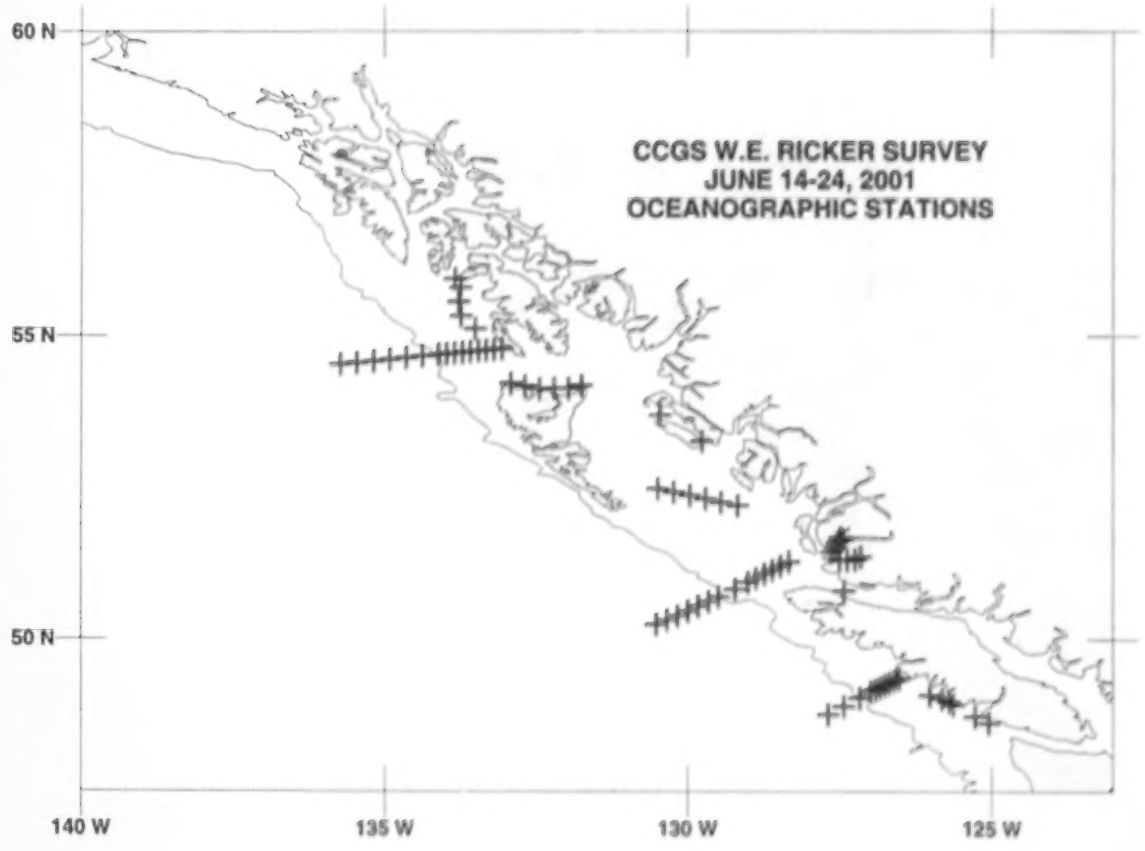

Figure 2. Oceanographic stations on the CCGS W.E. Ricker survey to the Gulf of Alaska from June 14- 24, 2001.

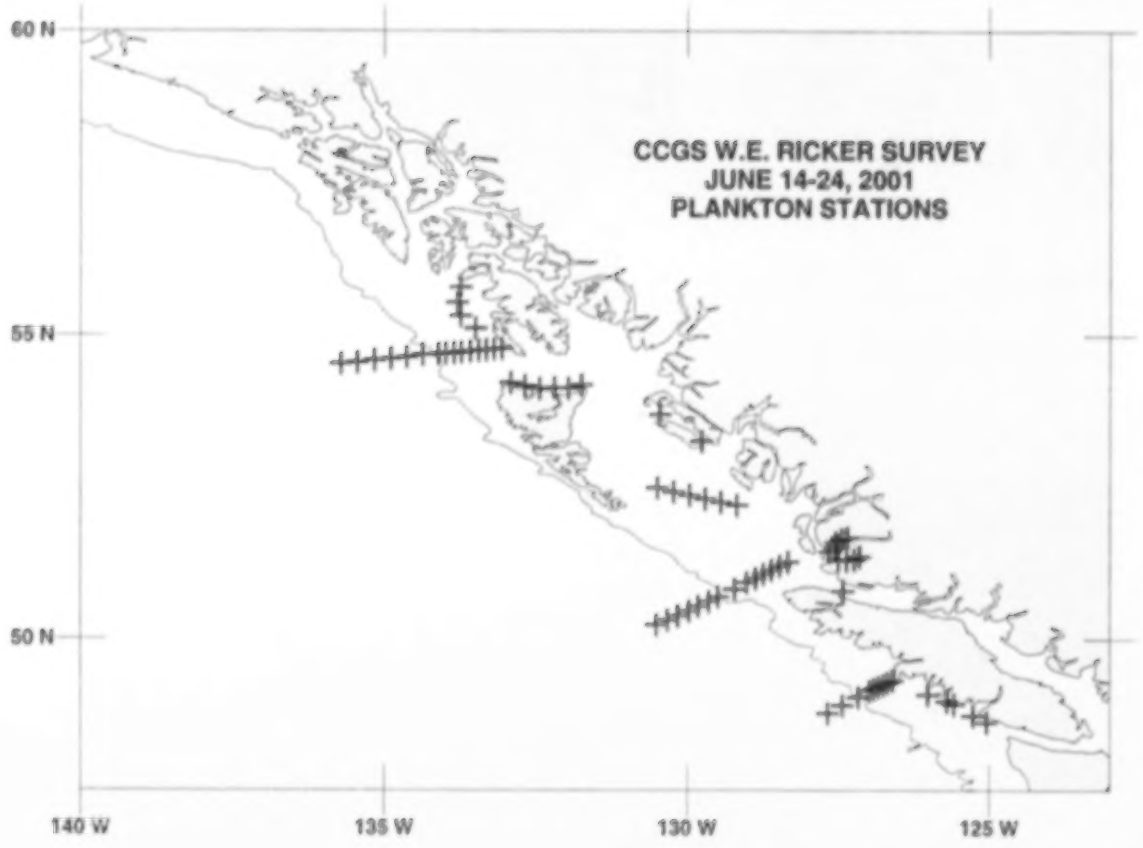

Figure 3. Plankton stations on the CCGS W.E. Ricker survey to the Gulf of Alaska from June 14- 24, 2001.

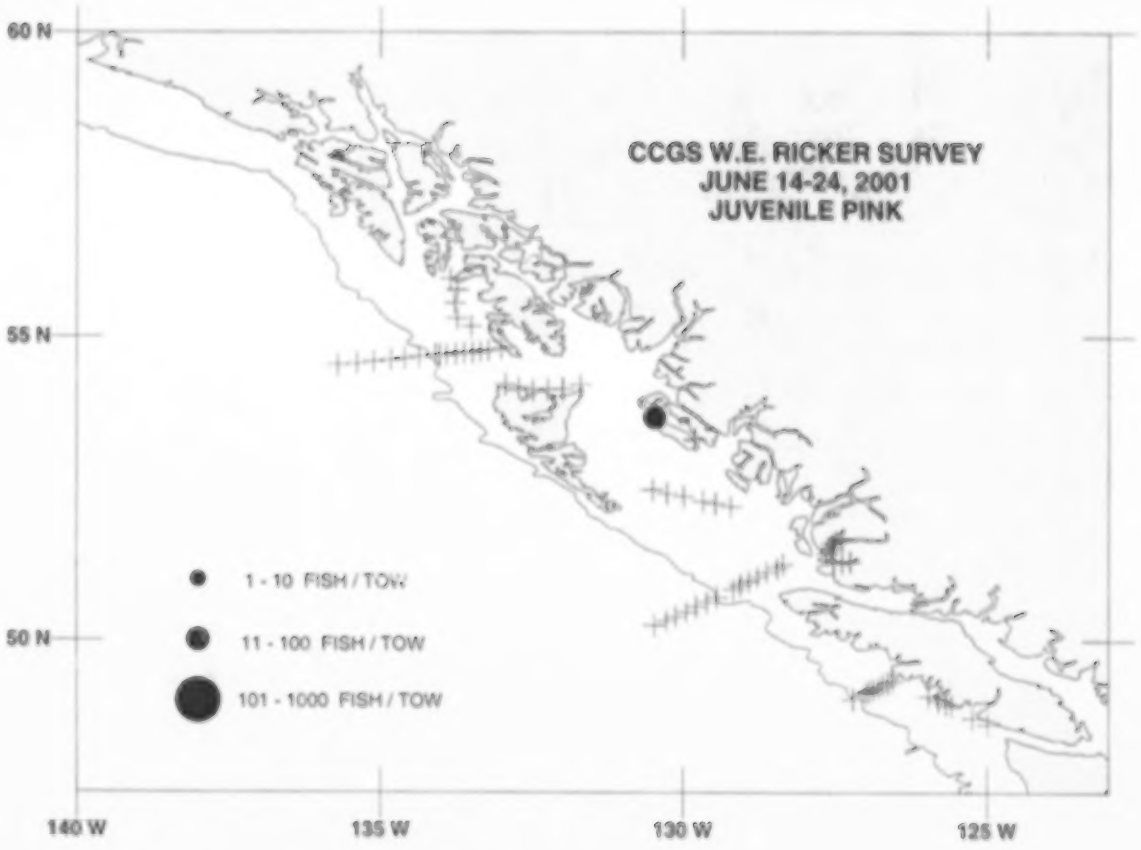

Figure 4. Distribution of juvenile (age 0.0+) pink salmon catches. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

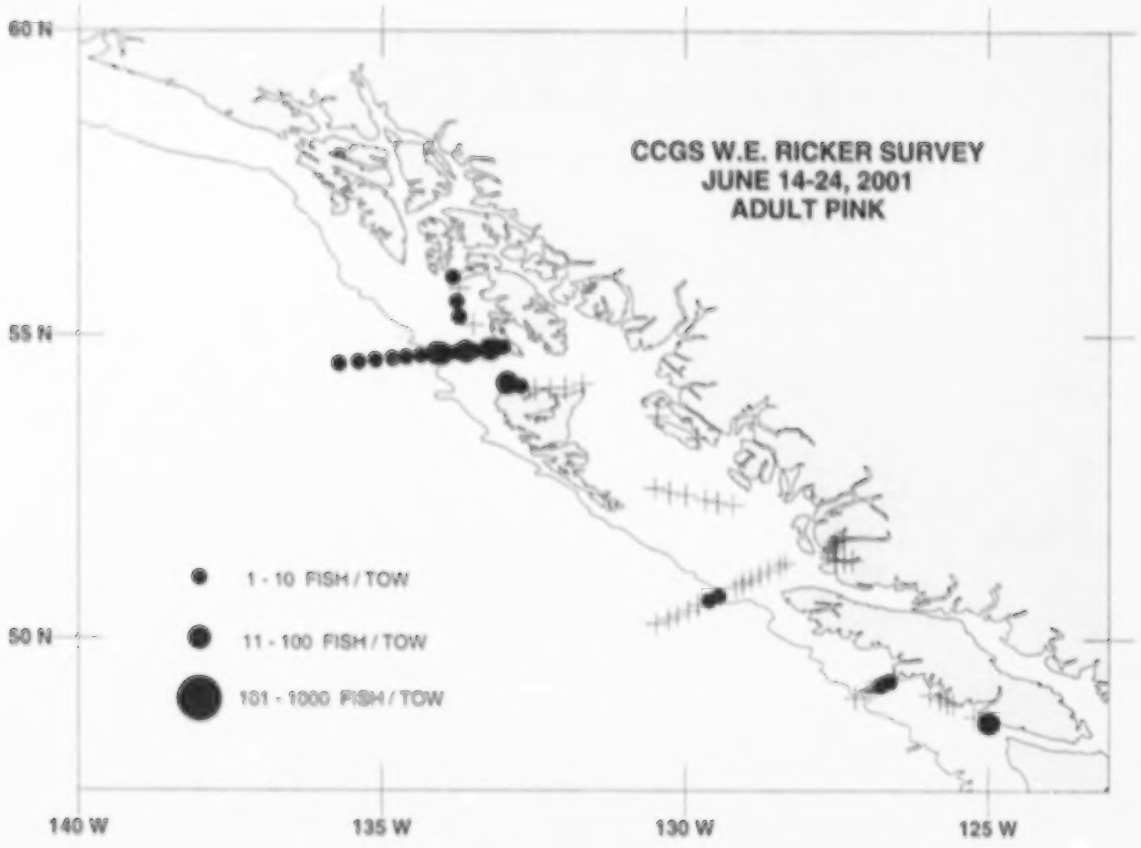

Figure 5. Distribution of adult (age 0.1+) pink salmon catches. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

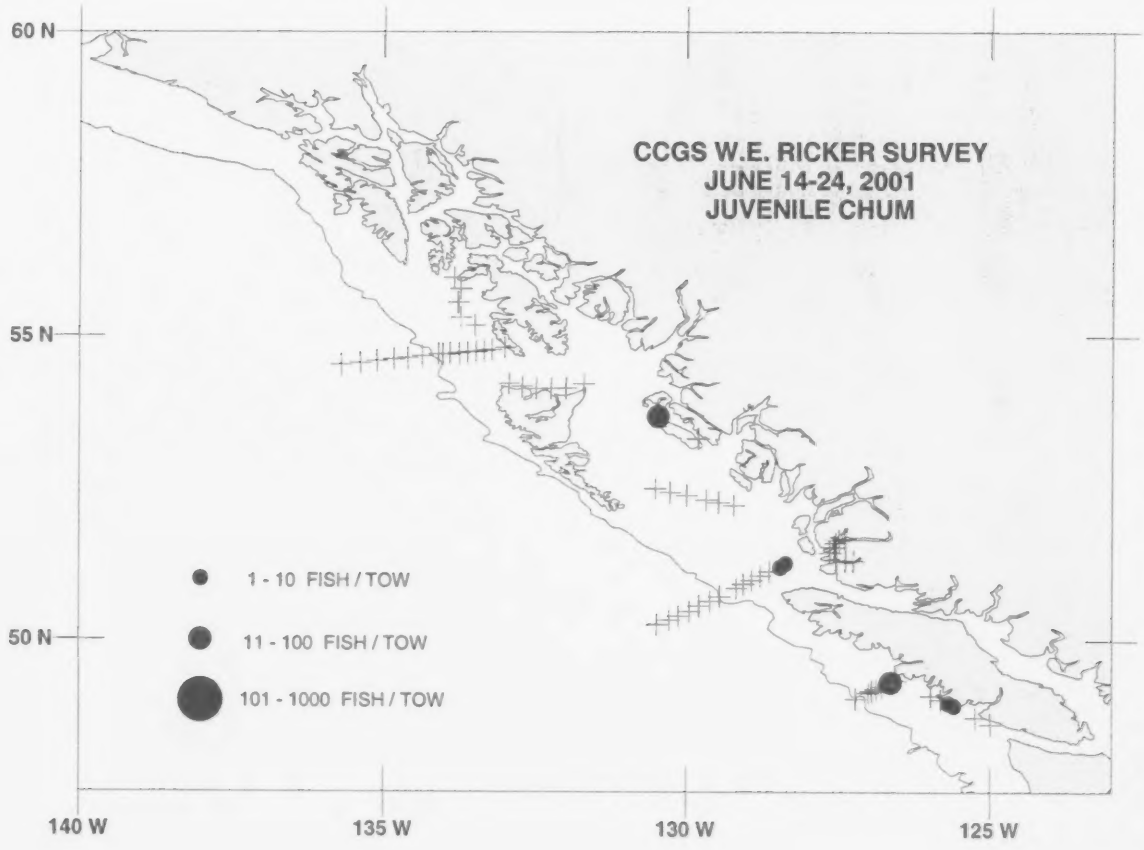

Figure 6. Distribution of juvenile (age 0.0+) chum salmon catches. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

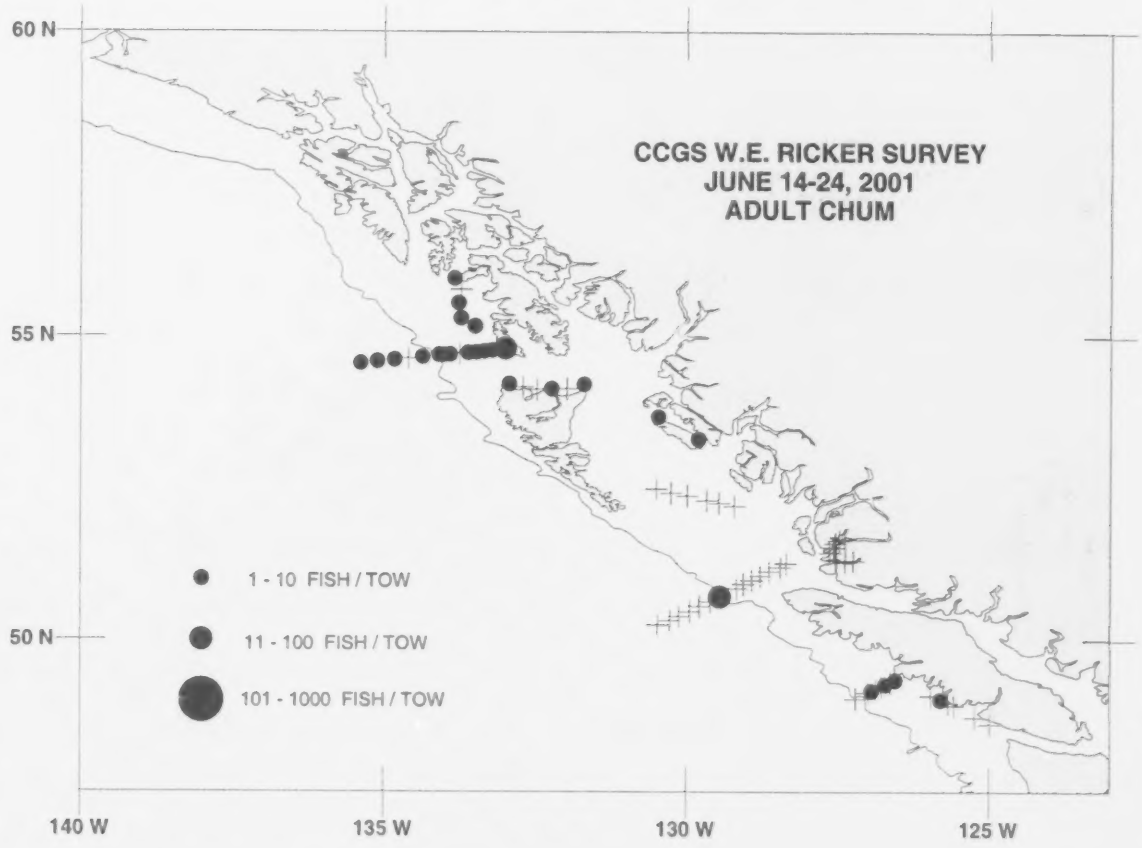

Figure 7. Distribution of adult chum salmon catches. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

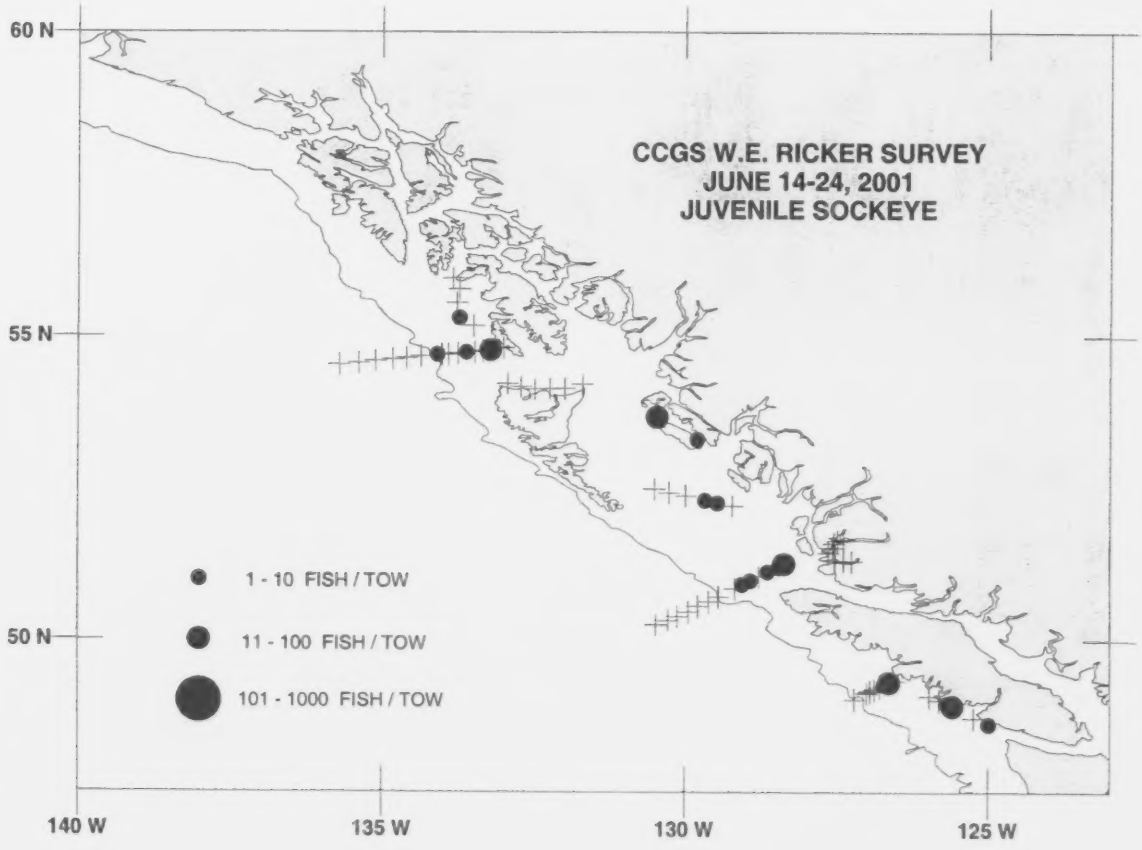

Figure 8. Distribution of juvenile (age X.0+) sockeye salmon catches. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

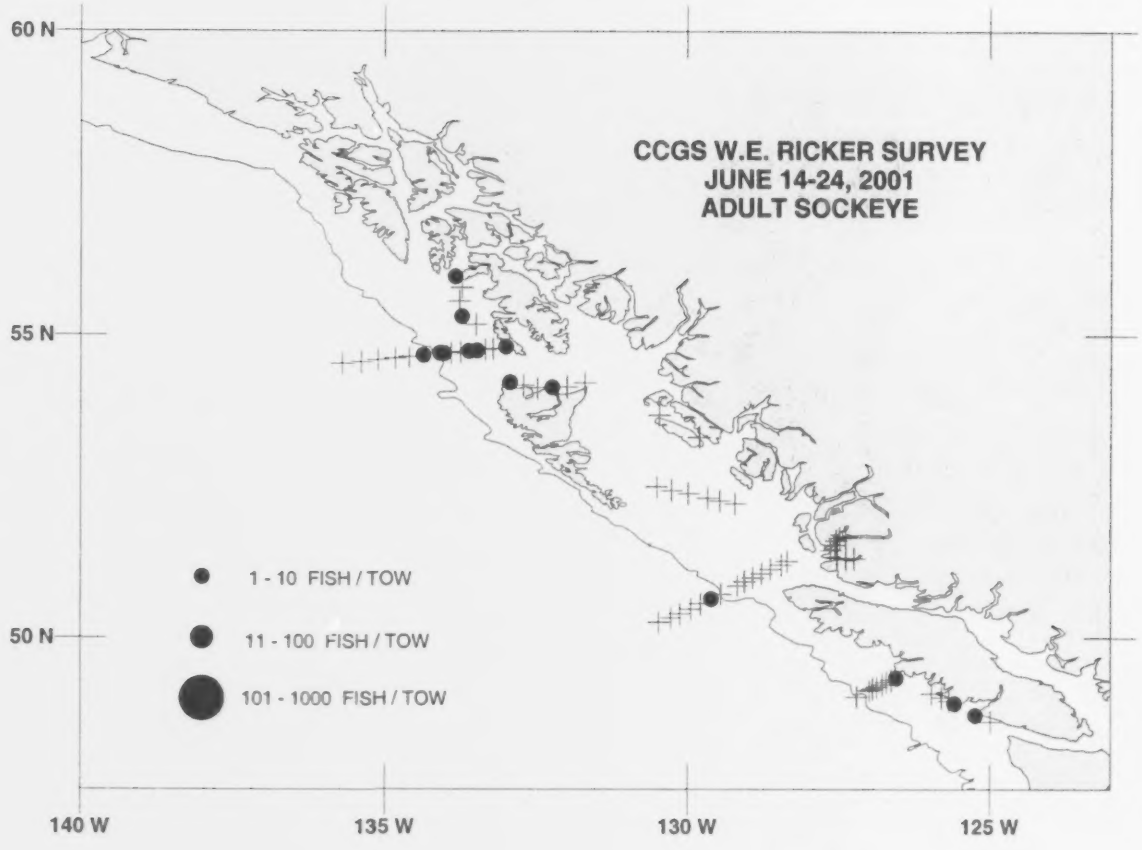

Figure 9. Distribution of adult sockeye salmon catches. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

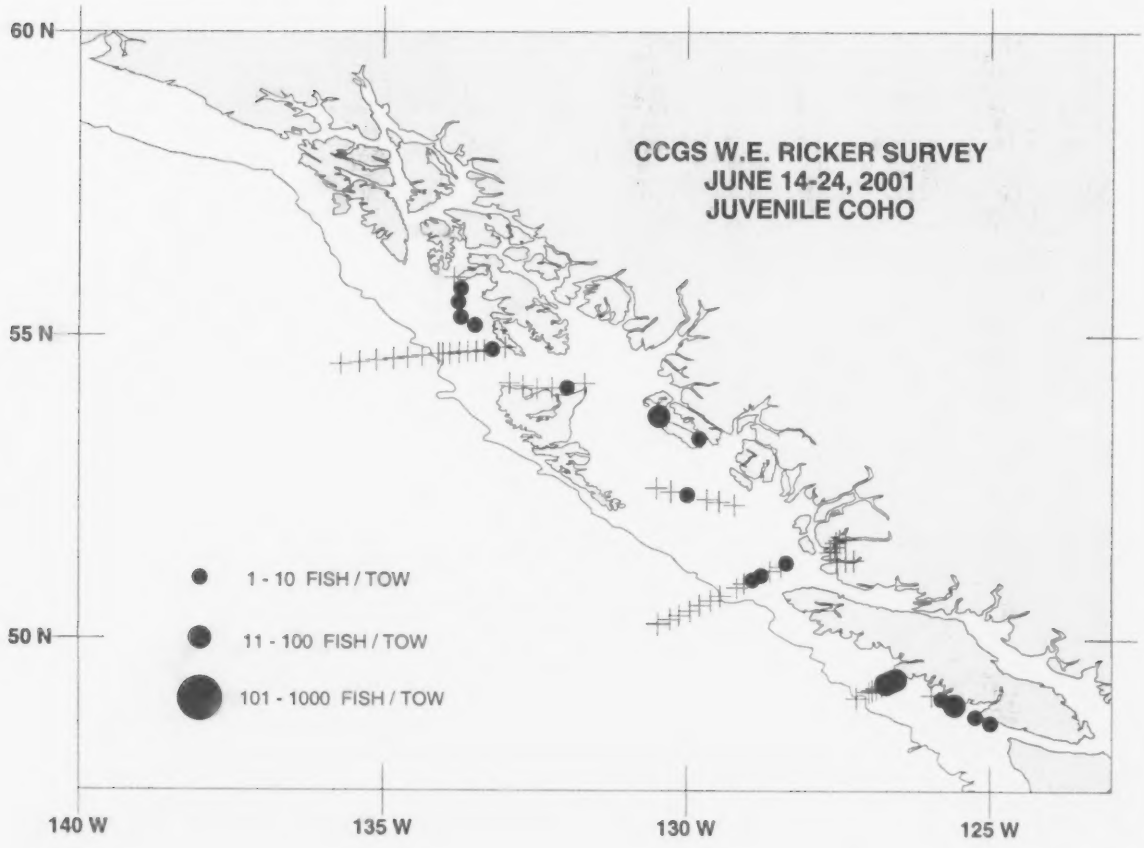

Figure 10. Distribution of juvenile (age X.0+) coho salmon catches. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

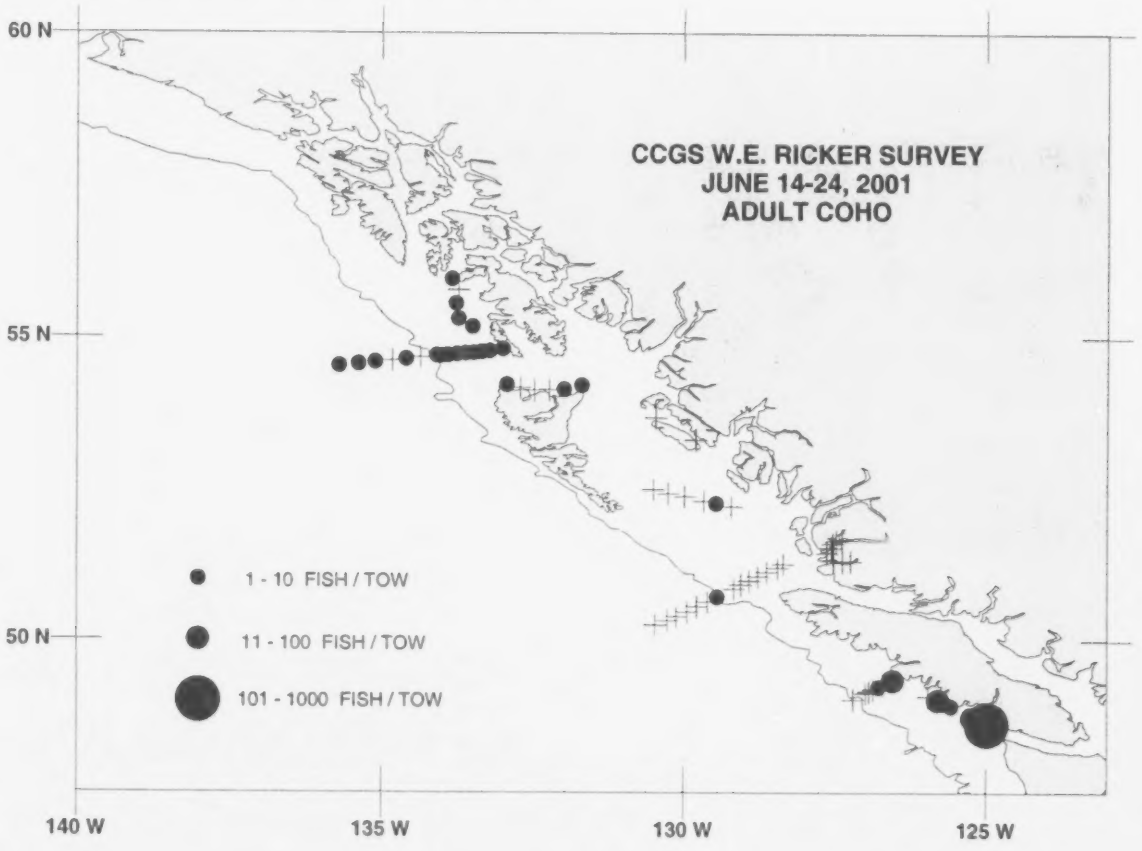

Figure 11. Distribution of adult coho (age X.1+) salmon catches. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

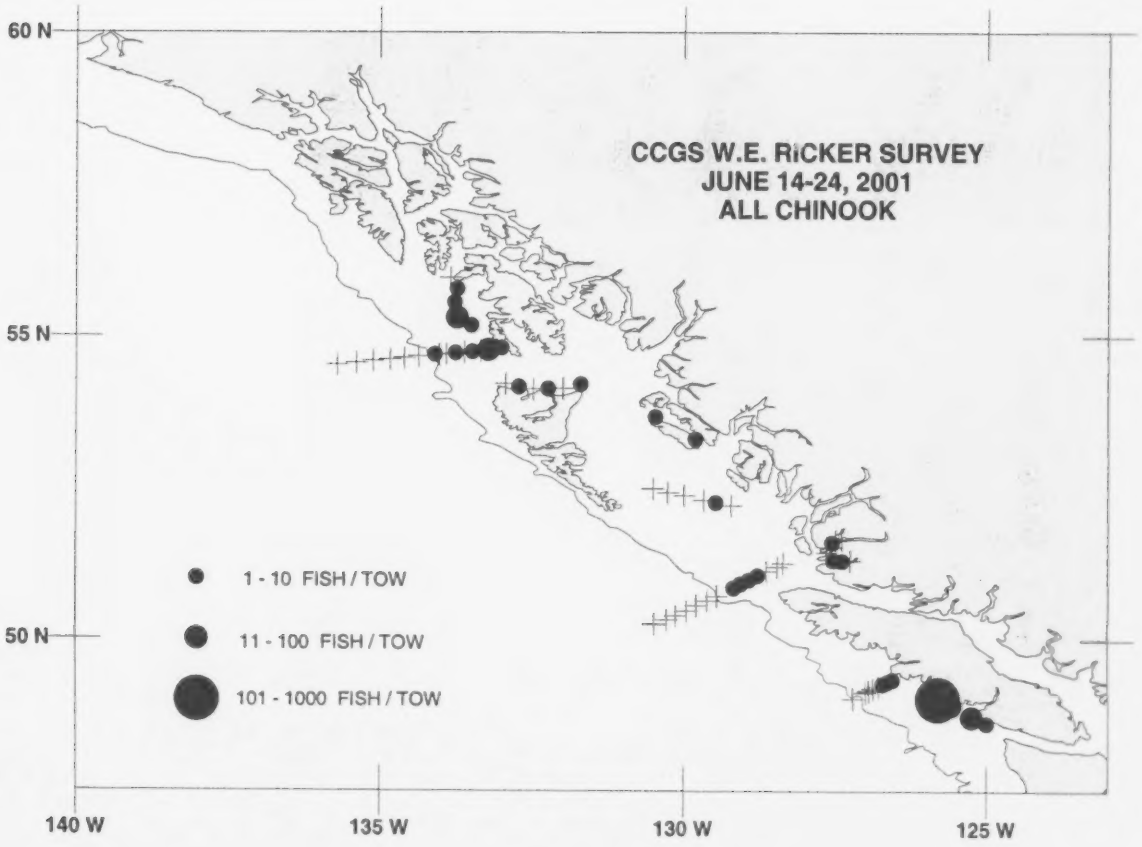

Figure 12. Distribution of catches of chinook from all size classes. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

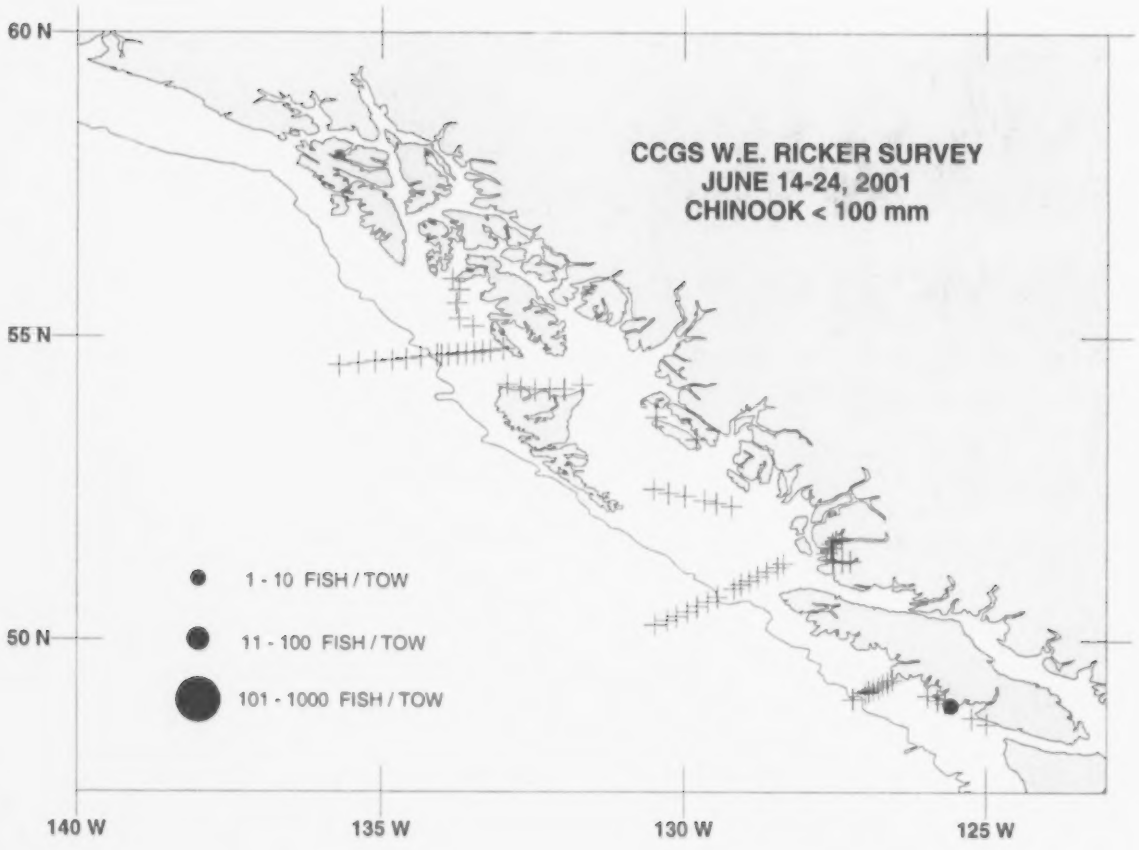

Figure 13. Distribution of catches of chinook salmon less than 100mm. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

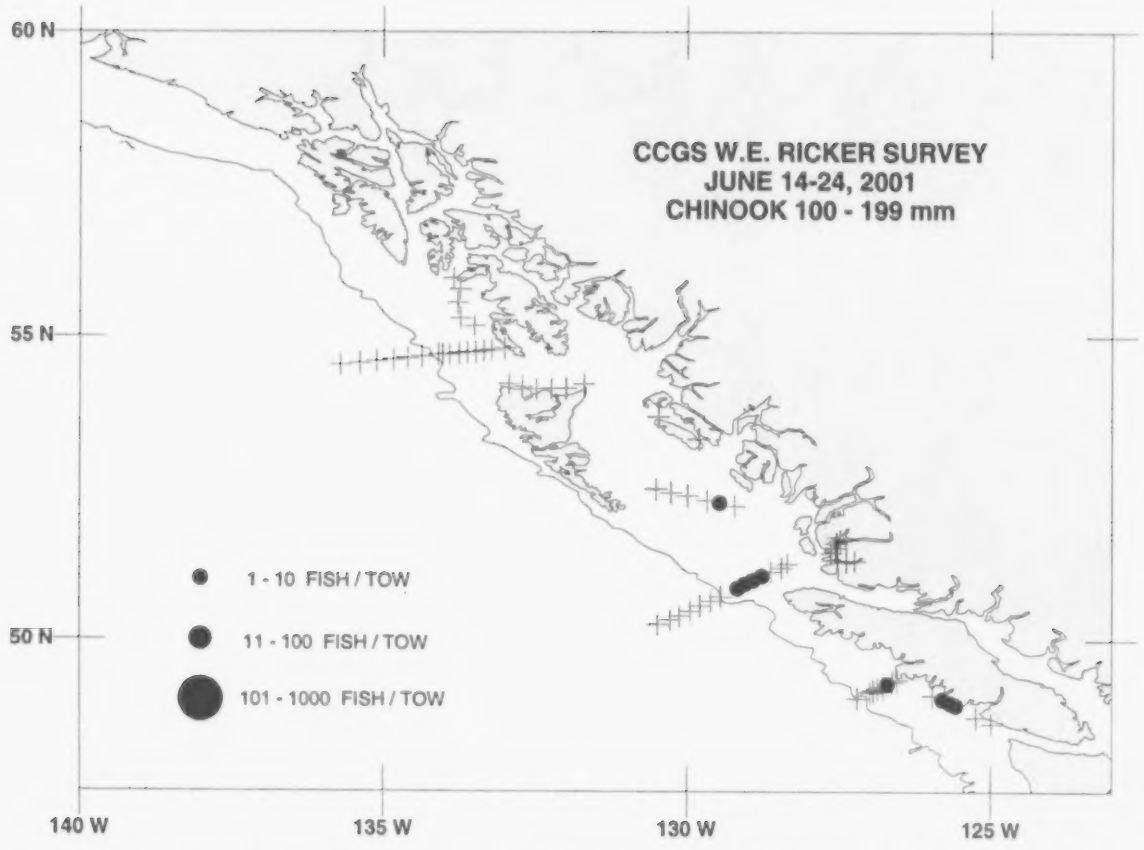

Figure 14. Distribution of catches of chinook salmon from 100 to 199mm. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

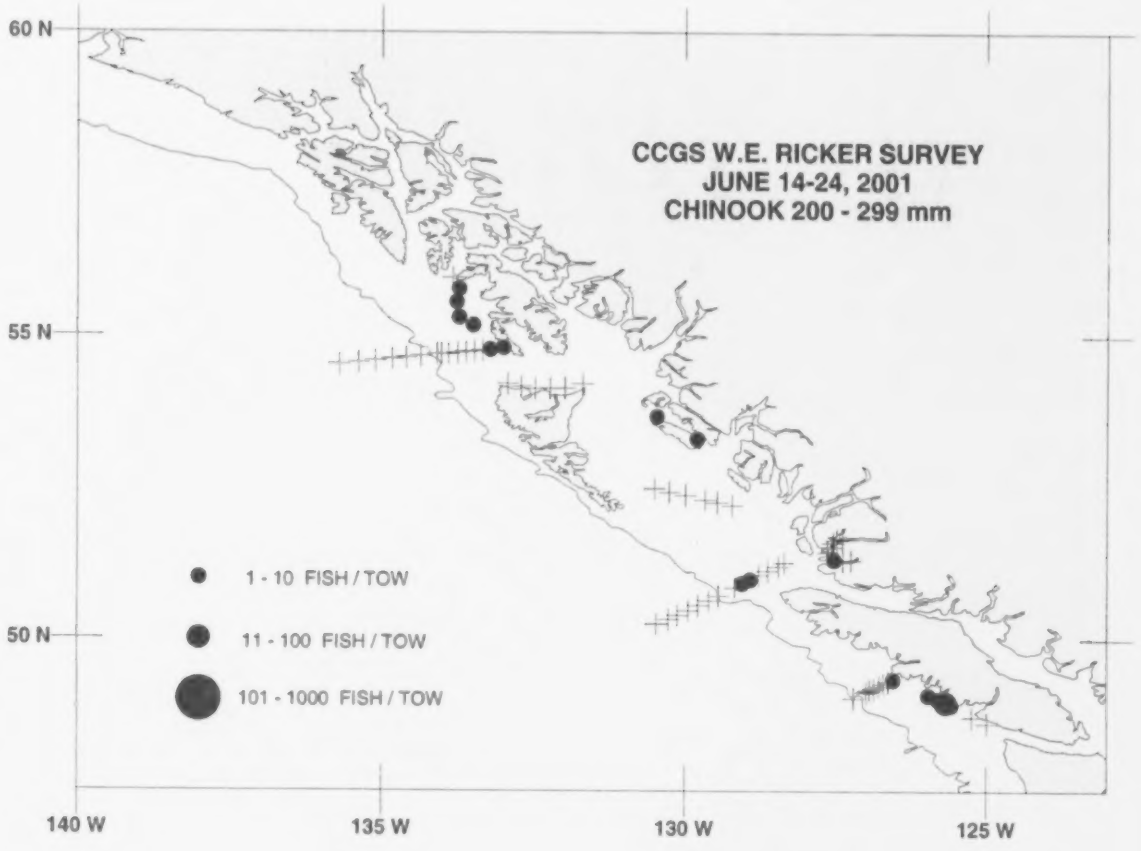

Figure 15. Distribution of catches of chinook salmon from 200 to 299mm. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

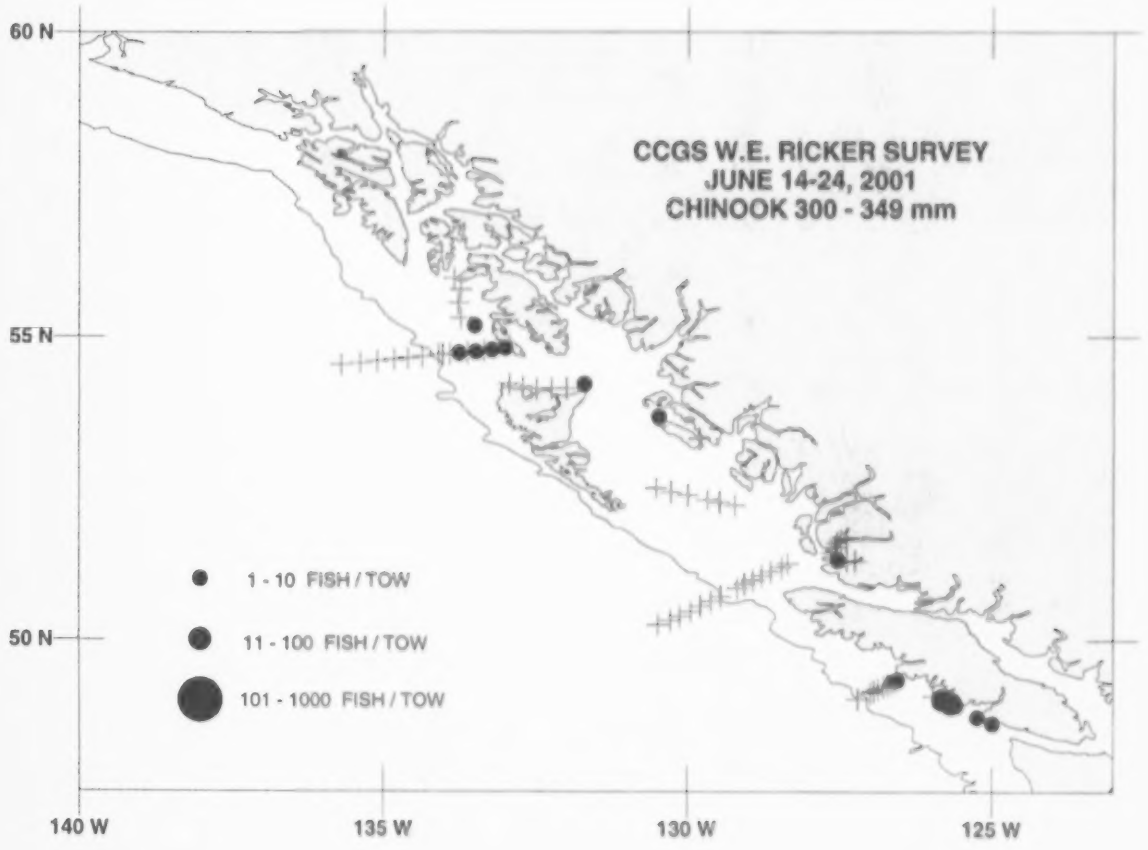

Figure 16. Distribution of catches of chinook salmon from 300 to 349mm. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

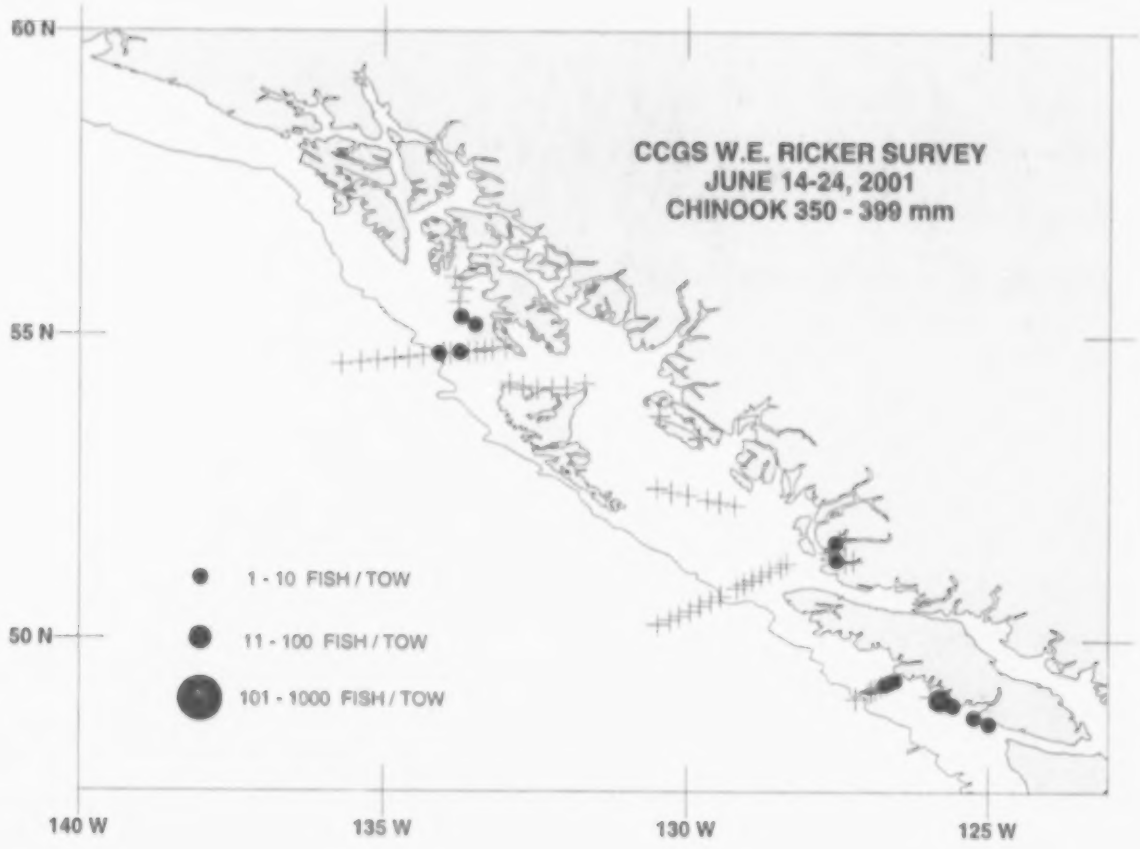

Figure 17. Distribution of catches of chinook salmon from 350 to 399mm. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

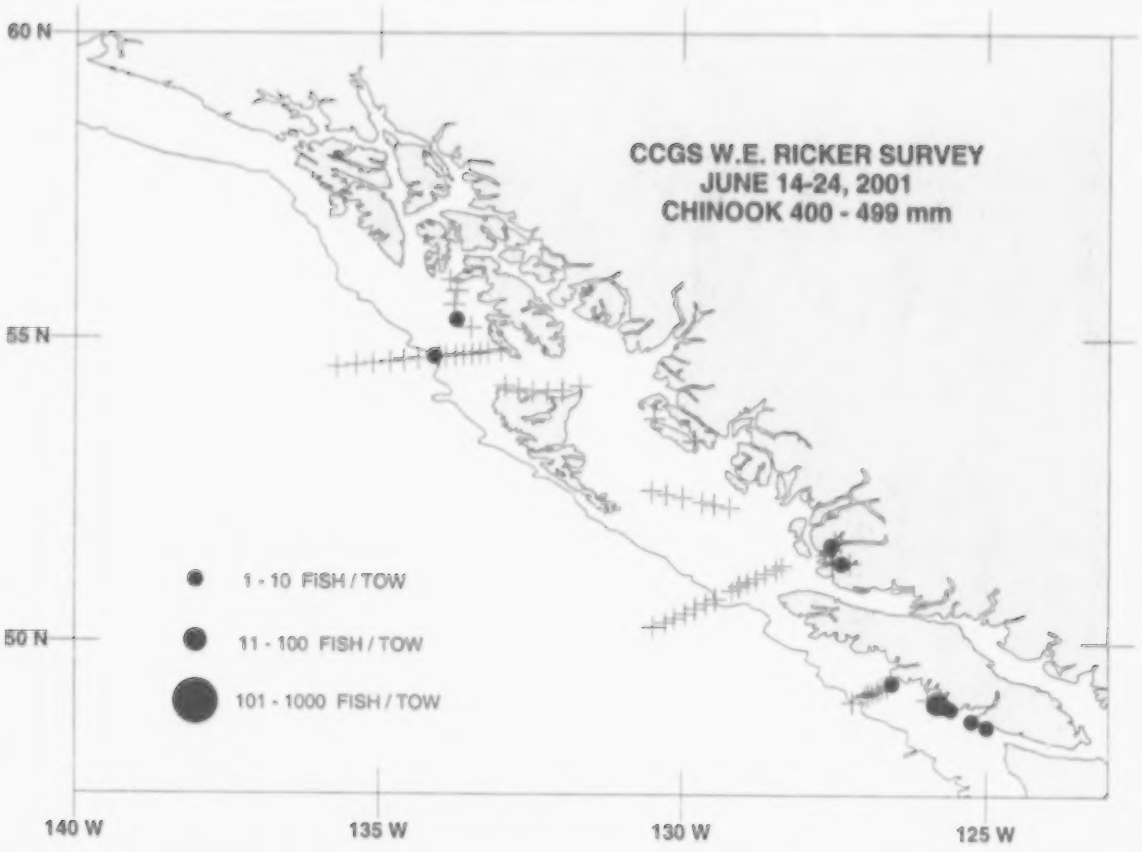

Figure 18. Distribution of catches of chinook salmon from 400 to 499mm. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

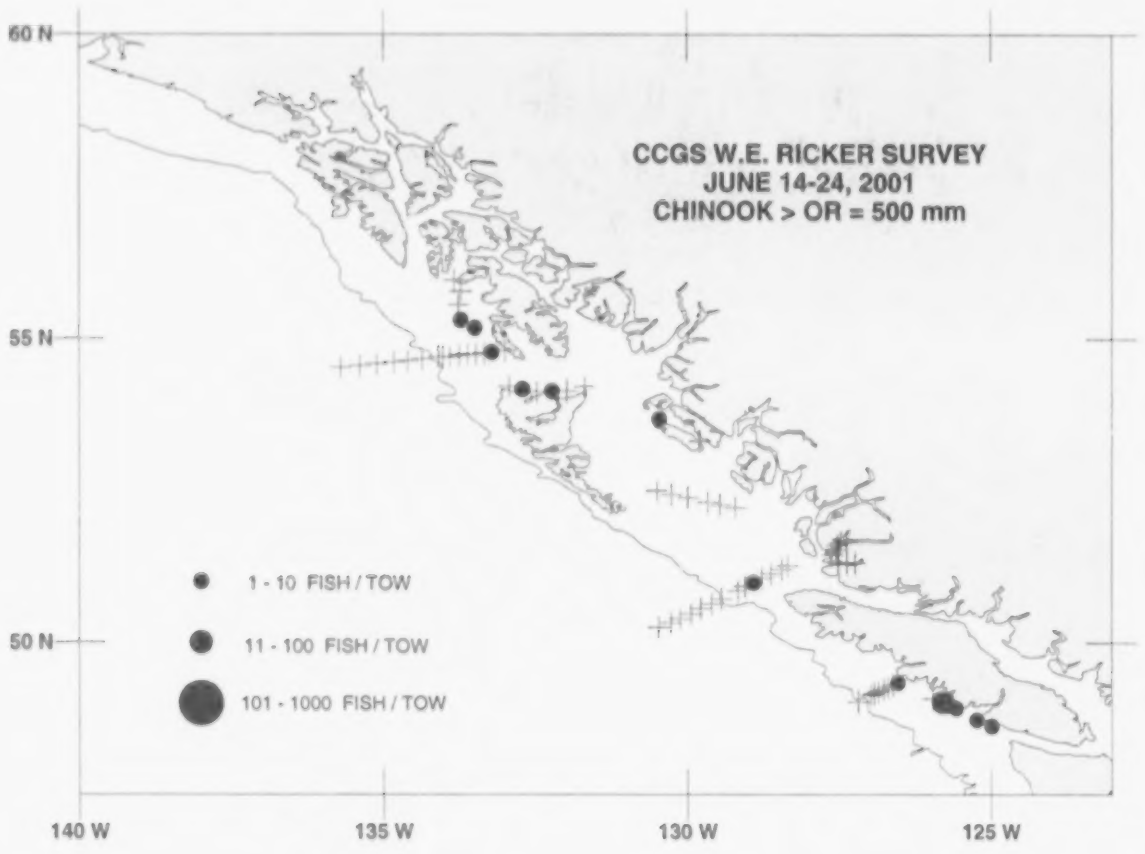

Figure 19. Distribution of catches of chinook salmon greater than or equal to 500mm. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

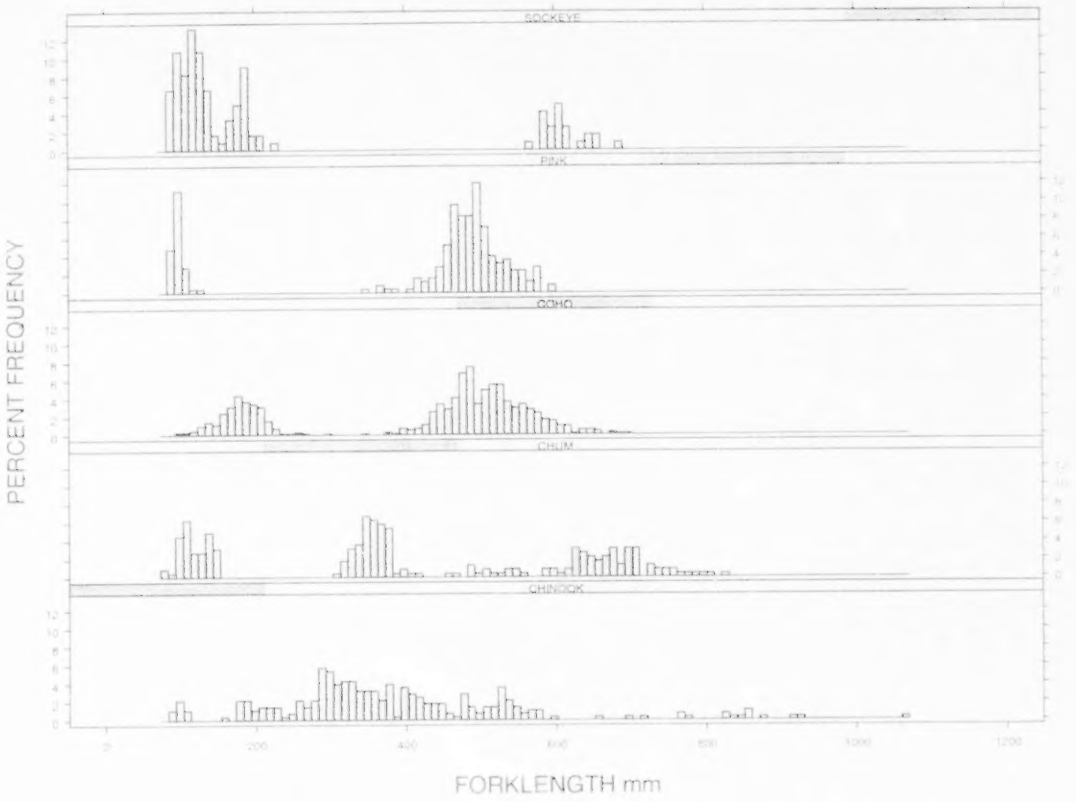

Figure 20. Size distribution (fork length; mm) of Pacific salmon caught on the CCGS W.E. Ricker survey to the Gulf of Alaska from June 14-24, 2001.

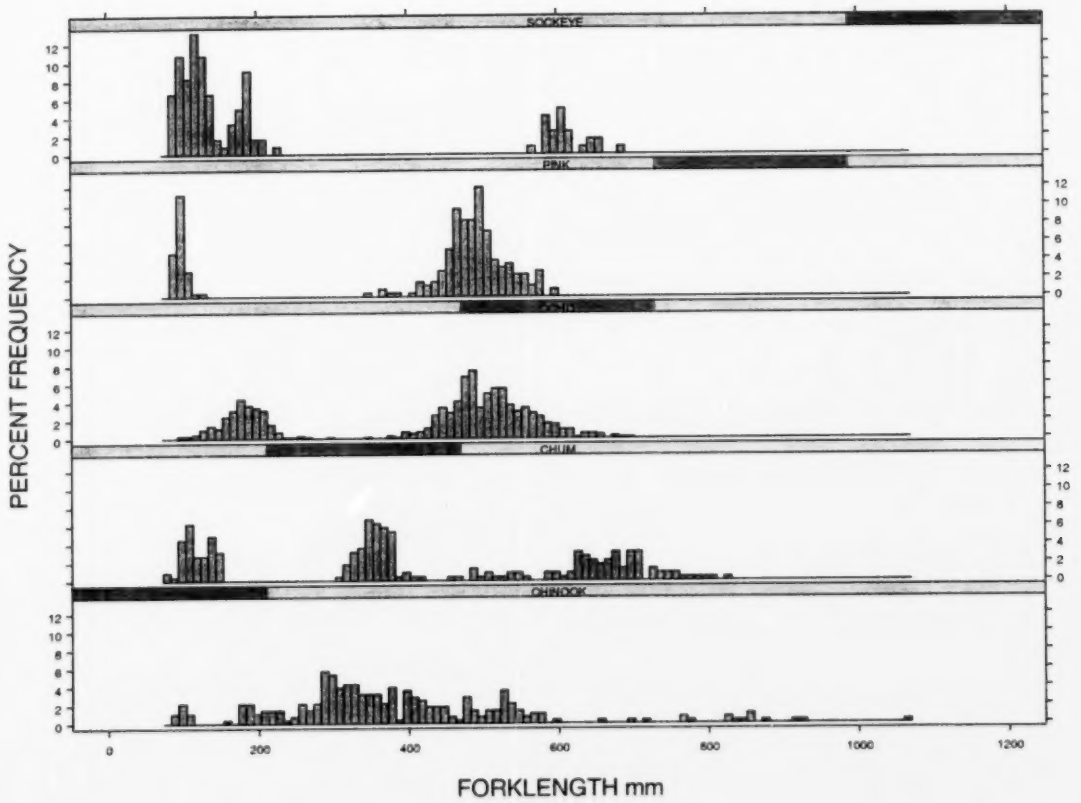

Figure 20. Size distribution (fork length; mm) of Pacific salmon caught on the CCGS W.E. Ricker survey to the Gulf of Alaska from June 14-24, 2001.